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# Title List of Documents made Publicly Available

October 1 - 31, 1979

Division of Technical Information and Document Control Office of Administration U.S. Nuclear Regulatory Commission Washington, D.C. 20555





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# **PREFACE**

The Title List of Documents Made Publicly Available is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commision (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, docketed does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information includes the information formerly issued through the Department of Energy's Technical Information Center under the title *Power Reactor Docket Information* (PRDI) and, in addition, information received or generated on other uses of radioactive materials. The last issue of PRDI, published in January 1979, was an annual cumulation of the information for 1978. The *Title List* series initiated by this document replaces PRDI, which will no longer be prepared. Plans for providing microfiche of the docketed material will be announced in a future issue of the *Title List* and in other mailings and announcements.

We are making the monthly issues produced in 1979 available free to all who subscribed to PRDI in Calendar Year 1978. We are doing this to encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material. Near the end of 1979, subscriptions will be solicited for Calendar Year 1980 at a fee yet to be established.

# DOCKETED ITEMS

Beginning with Vol. 1, No. 4, the listings within dockets are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence

- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters

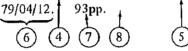
Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

P. Operating license stage documents & correspondence

7904170015 Forwards info on TMI: JM Hendrie 790410 testimony, preliminary enronology of NRC actions, description of events & generic consideration of incident.

REHM, T.A. Office of the Executive Director for Operations.



- 1. NRC/PDR Document category (see Appendix A).
- 2. NRC Accession Number
- 3. Description of information contained in the document
- 4. Personal author. An asterisk in this position indicates that there is no personal author.
- 5. Corporate, agency or nonindividual source
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The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

### NONDOCKETED ITEMS

Beginning with Vol. 1, No. 6, the nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories and their symbols are:

10CFR - Commission Meeting Records

ACRS - Advisory Committee on Reactor Safeguards

AGREEMENT - State Agreements and Programs

COMMISSION - NRC Commissioners

CONTRACT - NRC Contracts and Modifications

FOIA - Freedom of Information Act Requests and Releases

GEN TECH IS - Generic Technical Issues

I&E - Inspection and Enforcement

NUREG - NUREG Reports and Related Correspondence

ORG - Correspondence with other organizations

PR - Proposed Rule

PRM - Petition for Rulemaking

PROJ - Projects-Predocket Licensing

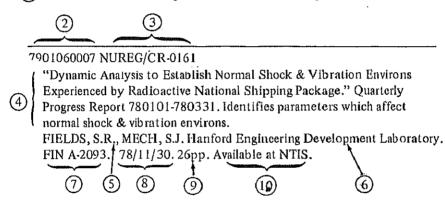
PT21 - Noncompliance Reports and Related Correspondence

QA999 — Quality Assurance Inspections
REGGD — Regulatory Guides
RES — Research and Technical Assistance Reports
REVIEW GRP — NRC Research Review Groups
RM — Rulemakings
SECY — Position Papers Before the Commission
TOPREP — Vendor Reports and Related Correspondence
WASTE MGT — Nuclear Waste Management
XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

(1) NUREG - NUREG Reports and Related Correspondence



- 1. Nondocketed category
- 2. NRC Accession Number
- 3. NRC Report Number
- 4. Title and description of information contained in the document
- 5. Personal author(s). An asterisk in this position indicates that there is no personal author
- 6. Corporate, agency or other nonindividual source
- 7. Contract or financial (FIN) number (if any). If the document has a secondary report number it will appear following this entry.
- 8. Date of document described
- 9. Pages in document
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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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Please acknowledge a willingness to assume charges for all orders but do not send payments. Orders will be processed and mailed with a bill from Potomac Research, Inc.

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# **DOCKETED ITEMS**

#### LOW LEVEL RADWASTE DISPOSAL SITES

- DOCKET 27-039 SHEFFIELD, IL. , NUCLEAR ENGINEERING CO.
- 7910150001 Appeals initial FOIA decision denying request for documents re issuance of show cause order. Documents established NRC position in proceedings.

  CONNER.T.B. Conner. Moore & Corber. 79/07/18. 3pp.
- 7910150007 Supplements 790718 Appeal of initial FOIA decision denying request for documents re issuance of show cause order.
  Justifies info not being withheld under Exemption 5. Response of 790629 failed to support exemption claim.
  CONNOR, T. B. Conner, Moore & Corber, 79/07/20. 3pp.
- 7910090176 Order granting NRC 790727 request for extension until 790815 to file response to Nuclear Engineering Co. Inc 790418 motion to supplement request for reconsideration. CHILK. B. J. Office of the Secretary of the Commission. 79/08/01.
- 7910110265 Raises no objection to intervenor State of IL 790619 request for prehearing conference before Sept 1979. Amended contentions put forth no new issues of fact which require ruling by ASLB. Certificate of Svc encl.

  BRENNER, L. Branch 3. 79/08/03. App.
- 7910180478 Seeks denial of intervenor Chicago Section ANS 790828 request that ASLB compel NRC to file DES & to study alternatives to suspension of operations, ASLB has no jurisdiction to define scope of NRC environ review.

  BINGER, L. N. Branch 4. 79/09/13. 11pp.
- --7910180484 Notice of appearance of LN Singer on behalf of NRC. Contificate of Svc encl. BINGER.L.N. Branch 4. 79/09/13. 3pp.
- 7910290339 Motion to file instanter, in raply to NRC response to intervenor motion to compel production of DES & study of reasonable alternatives re OL suspension. GANNON, J. WANAT, S. W. American Nuclear Society. 79/09/25. ip.
- --7910290346 Reply to NRC response, filed in apposition to intervenor 790824 motions to compel production of DES & study of reasonable alternatives re OL suspension. Environ evaluation is required under NEPA. Certificate of Svc encl. CANNON, J., WANAT, S. W. American Nuclear Society. 79/09/25. Spp.
- 7910150003 Responds to appeal of initial FDIA decision denying requested info. Grants appeal re Documents 6.8C,8E & 9. Info withheld: preliminary opinions (ref FDIA Exemption 5). CHILK.B. J. Office of the Becretary of the Commission. 79/10/11.

# DOCKET 27-047 BARNWELL, SC., CHEM-NUCLEAR SYSTEMS

- 7910020796 Forwards corrected copy of Amend 19 to Matl License 46-13536-01.License amended in entirety. DRAGONETTE.K. 8. Low Level Weste Licensing Branch. 79/08/28. 1p.
- ---7910020797 Matl License 46-13536-01. Amend 18. License amended in entiraty. DRAGGNETTE. K. B. Low Level Waste Licensing Branch. 79/08/28. 7pp.
- 79100403B2 Bummary of 790807 meeting w/Chem Nuclear Bys. Inc re renewal of & amends to Barnwell disposal site license.
  MINGST.B. Low Level Haste Licensing Branch. 79/08/30. 1p.

7910050048 Ack receipt of Amend iB to License 46-13536-01. Concludes Condition 14 of amend not workable due to inability to control vehicles parked outside receiving gate. Also requests that JS Corbett replace FP Beierle on license.

CORBETT. J. S. Chem-Nuclear Systems, Inc. 79/09/05. 2pp.

#### DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UNION CARBIDE CORP.

- 7710050520 Forwards revisions to environ rept.indicating organizational changes. REKEMEYER.P.C. Union Carbide Corp. 79/08/14. 4pp.
- 7910140009 Submits Amend 12 to License SUA-64B authorizing processing of U carbonate solution from facility. Total yellowcake production rate is not to exceed 2.800 lb per day of U oxide.

  BCARAND.R.A. Uranium Recovery Licensing Branch. 79/08/27. 1p.
- --7910160011 Discusses review of Union Carbide Corg 790329 amend request to process U carbonate solution from Maybell Co facility at Gas Hill mill. Recommends approval of license amend.

  KDTSCH.J.L. Uranium Recovery Licensing Branch. 79/08/27. 1p.
- 7910110568 Forwards specs for const of 3-foot thick clay liner.Const will start on 790901 under License 8UA-648. REKEMEYER,P.C. Union Carbida Corp. 79/08/28. 5pp.
- 7910050517 Discusses clay type to be used in const of 3-ft thick clay liner on floor of A-9 pit.Properties of clay defined in Dames & Moore rept 00822-111-06.
  REKEMEYER.P.C. Union Carbide Corp. 79/09/14. ip.
- 7910260072 Bummary of 790918 meeting w/Union Carbide Corp in Silver Spring: MD re proposed tailings disposal plan. KOTECH: J.L. Uranium Recovery Licensing Branch. 79/10/02. 4pp.
- 7910290418 Forwards specs for placement of clay liner, inadvertently omitted from Bection 16,Exhibit 2 of application for renewal of matlybyproduct license.

  JDHNSON, D. L. Union Carbide Corp. 79/10/03. ip.
- --7910290421 Spec 223-11189-2 for placement of 3-ft compacted clay liner at A9 pit inadvartently omitted from Section 16.Exhibit 2 of application for renewal of matl/byproduct license. \* Union Carbide Corp. 79/09/20. 4pp.

### DOCKET 40-0672 NUCLEAR METALS, INC.

- 7910110435 Ack receipt of 790619 ltr informing NRC of corrective & preventive actions per IE Insp Rept 40-0672/79-01.
  MCCLINTOCK, R. O. Region i, Philadelphia, Office of the Director. 79/09/20. ip.
- --7910110439 Responds to NRC 790730 ltr re questions raised per IE Insp Rept 40-0672/79-01. All employees have been issued film badges & new equipment has increased ventilation flow in airborne radioactivity area. TUFFIN.W.B. Nuclear Metals, Inc. 79/09/07. App.
- --791011044B Ack receipt of 790617 ltr confirming & defining actions & understandings re IE Insp Rept 40-0672/79-01.

  MCCLINTOCK,R.D. Region i, Philadelphia, Office of the Director. 79/07/30. 2pp.
- --7910110450 Responds to NRC 790515 ltr & defines actions & understandings resulting from IE Insp Rept 40-0672/79-01. Added emphasis has been placed on personnel training, desimatry & shiplding.

  \* Nuclear Metals, Inc. 79/06/19. 36pp.

- ---7910110453 Discusses IE Insp Rept 40-0872/79-01 on 790329. No noncompliance noted.
  MCCLINTOCK,R.O. Region !, Philadelphia, Office of the Director. 79/05/15
- DOCKET 40-1162 WESTERN NUCLEAR, INC.
- 79:01:10035 Comments on DES re operation of facility.Expresses concern re seepage from tailings impoundment. MANCINI,A.J. Myoming. State of. 79/01/24. 3pp.
- 7910090599 Bubmits trip rept for 790725 visit to Green Mtm plant & two heap leach facilities re ongoing NEPA review. LINEHAN, J. J. Uranium Recovery Licensing Branch. 79/08/17. 2pp.
- 7910110558 Submits const rept re raising tailings pond embankment to crest elevation of 4400 ft. Const completed 780416. Dotails encl. BDGDEN.4. Western Nuclear. Inc. (subs. of Phelps Dodge Corp.), 79/08/27. 4pp.
- 7910050538 Recommends approving Western Nuclear 790625 request for amend to temporarily reduce min freeboard requirement for Split Rock mill tailings pond from ten ft to eight ft until Uranium Recovery Licensing Branch. 79/08/31. 1p. LINEHAN, J. J.
- -7910050543 Responds to verbal request to evaluate licensee proposal to reduce available freeboard at tailings dam from ten ft to eight ft until 791001. Proposal acceptable. DIVINS, W. S. Hydrology Meteorology Branch. 79/07/31. )p.
- 7910160118 Amends License SUA-56.Condition 22 Amend 4 temporarily modifies freeboard requirement for Jeffrey City tailings impoundment. All other conditions of license remain Uranium Recovery Licensing Branch. 79/08/31. 1p.
- 7910230707 Discusses error in Item III of const procedure submitted in 790827 ltr.Field density testing program also discussed. Results of relative density tests encl. BODDEN, G. Western Nuclear, Inc. (subs. of Pheips Dodge Corp.). 79/09/20. Gpp.
- 7910290433 Forwards tabulation of field density testing results for previous raise of Jeffrey City, MY tailings pond. BOODEN,0. Western Nuclear. Inc. (subs. of Phelps Dodge Corp.). 79/10/02. 12pp.
- DOCKET 40-1341 EDGEMONT URANIUM MINE, TVA & MINES DEVELOPMENT, INC.
- 7910050572 Recommends awarding contract for TVA Edgement U mill decommissioning project to Geotechnical Engineers Inc & forwards plan for decommissioning.
  TRAGER, E. A. Uranium Recovery Licensing Branch. 79/08/20. Ip.
- --7910050574 Decommissioning Plan for Edgement Tailings Mgt Program. TRAGER.E.A. Uranium Recovery Licensing Branch. 79708/20. 2pp.
- 7910020833 Forwards Semiannual Effluent Release Rept 8 re radionuclidos eleased to unrestricted areas adjacent to util U mill Prough liquid & gaseous effluents, for Jan-June 1979. LLB.L.M. Tennesser Valley Authority. 79/08/23. Ip.
  - 10020835 Semiannual Effluent Release Rept B. for Jan-June 1979.
    \* Tennessee Valley Authority. 79/08/31. Bpp.
- /10100046 Forwards aerial photos of Site 8 & area south & southwast of City of Edgemont. "Engineering Analysis of Mill Facility Decommissioning & Long-Term Tallings Stabilization at Remoto Disposal Site" encl. Drawings available in Central Files. MILLS.L.M. Tennessee Valley Authority. 79/09/11. 1p.
- --7910100050 "Engineering Analysis of Mill Facility Docommissioning & Long-Term Tailings Stabilization at Remote Disposal Site." Pregared for TVA. Ford Dacon & Davis Utah. Inc. 79/01/31. 250pp.
- 7910050354 Forwards minutes of 790829 meeting w/state officials util & EPA re decommissioning plan.
  MARTIN.J.B. Division of Waste Management. 79/09/14. 2pp.
- --7910050356 Summary of 790827 meeting w/util.EPA & state officials to discuss offsite remedial action program & agree upon alternative disposal sites. TRAGER.E.A. Uranium Recovery Licensing Branch. 79/09/12. 7gp.

- 7910050485 Forwards suppl math re tailings area const & collapsible maths to be avoided in dike const. Maths submitted as addendum to App B of D'Appolonia Engineers rept on tailings mgt sys. Oversize drawing encl.

  BAKER
- 7910050141 Forwards info re potential sites near Edgement.SD Util will evaluate Site 10 & other sites identified by NRC.
  MILLS.L.M. Tennessee Valley Authority. 79/09/17. Spp.
- 7910160287 Notification of 791025 meeting w/TVA,CRNL & SD Dept of Water & Natural Resources in Edgement,SD to discuss tailings impoundment. TRAGER,E.A. Uranium Recovery Licensing Branch. 79/09/21. lp.
- 7910220267 Discusses acceptance review re conceptual decommissioning plan & supporting environ rept. Documents are acceptable for detailed review. Forwards FR notice of availability of environ rept & of intent to prepare DES.

  SCARAND, R. A. Utanium Recovery Licensing Branch. 79/09/21. App.
- --7910220272 Notice of availability of environ rept & of intent to grepare DES re decommissioning of Edgemont U Mill, Fall River County, SD. MILLER, H. J. Uranium Recovery Licensing Branch. 79/09/21. 2pp.
- 7910230622 Forwards under separate cover conceptual decommissioning plan & supporting environ rept pertaining to Edgemont U mill in Fall River County, SD. Plan submitted in response to NRC 790921 ltr.
  MILLS, L. M. Tennessee Valley Authority. 79/09/28. 2pp.
- 7910290446 Forwards affidavit certifying that on 791001 & 791003, copies of environ rept & conceptual decommissioning plan were served upon individuals identified in attachment.

  MILLS, L. H. Tennessee Valley Authority. 79/10/04. 4pp.
- DOCKET 40-1571 INTERIOR, DEPT. OF, GEOLOGICAL SURVEY
- 79:0240698 Responds to 1E Bulletin 79-19, "Packaging of Low Lovel Radioactive Waste for Transport & Burial." TANNER, A. B. Interior, Dept. of, Geological Survey. 79/10/05. 14pp.
- DOCKET 40-2041 WEST CHICAGO FACILITY, KERR-MCGEE CORP.
- 7909170313 Ack receipt of 790819 ltr informing NRC of steps taken to correct violations noted in IE imsp.
  DAVIS.A.B. Region 3. Chicago: Office of the Director. 79/08/28.
- --7909170318 Responds to NRC 790802 ltr re violations noted in IE insp. Currective actions: individuals working in restricted areas instructed in precautions to minimize exposure to radioactive matls & new employees will be proporty trained. HENNIGAN, G.R. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 79/0B/15. 2pp.
- 7909210436 Notifies that add decontamination of facility under Licensu STA-583 may commence per approved procedures presented in 790931 & 0823 ltrs.List of addl decontamination procedures
- encil. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/29. App.
- 79:10110277 Notification of 790919 meeting w/EPA.ANL & state officials in Olem Ellyn, IL to discuss Kerr-McGee stabilization plan for West Chicage site.
  NIXON, W. A. Division of Fuel Facility & Materials Safety. 79/09/06. 9րթ.
- 7910220521 Comments on Kerr-McGee Chemical Corp stabilization plan for decommissioning of facilit Proposal examined to determine effects of work on public facilities.
  FOBTER, J. D. West Chicago, IL. 79/09/19. 2pp.
- DOCKET 40-2259 PATHFINDER MINES CORP.
- 7910250357 Forwards oversize map of general land use within 5-mile radius of facility.

  NUGENT, E. L. Pathfinder Mines Corp. 79/08/31. ip.
- 7910240060 Forwards application for amend of License SUA-672. NUGENT, E. L. Pathfinder Mines Corp. 79/09/13. lp.

--7910240070 Application for amend of License SUA-672 authorizing replacement of existing solvent extraction circuit. NUGENT, E. L. Pathfinder Mines Corp. 79/09/11. 19pp.

# DOCKET 40-3392 ALLIED CHEMICAL CORP.

- 7910090644 Discusses 790322 & 790615 submittals re plant emissions. Lists problems identified in solubility analysis. Further analyses will be conducted by BNWL. CROW, W. T. Division of Fuel Cycle & Material Safety. 79/07/31.
- 7910050549 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910030755 Discusses recent NRC site visit & efforts to bolster ongoing program & demonstrate compliance of Metropolis Works.

  NEWMAN.R.I. Allied Chemical Corp. 79/08/31. 2pp.

# DOCKET 40-3453 ATLAS MINERALS

- 7910040212 Requests amend of License SUA-917 re tailing dam, dikes around storage tanks & ore fewd area. Fee encl. Forwards 790824 Dames & Moore ltr transmitting plans & specs for tailings embankment expansion proj. SWANBY, O. T. Atlas Minerals. 79/08/23. 4pp.
- --7910040215 "Contract Specs & Drawings for Tailings Embankment Expansion Project,12-Ft Raise," for Altas Minerals, Moab, UT. # Dames & Moore. 79/08/31. 34pp.
- 7910100656 Forwards monitoring well data for 1976 through second quarter of 1979. Shows increase in radium content in wells.

  Data from second half of 1979 erratic due to flooding.

  SWANDY, O. T. Atlas Minerais. 79/08/28 22pp.
- 7910020764 Summary of 790808 meeting w/Atlas Minerals in Silver Spring. MD re proposed dam raise & certain conditions to Atlas license.

  GARCIA: P. J. Uranium Recovery Licensing Branch. 79/09/04. 20p.
- annulose, J. Oranium Recovery Licensing Branch, 79709704. 2pp.
- 7910160152 Responds to 790606 request for two documents referred to in Conditions 12 & 13 of renewed license Documents available for copying in NRC PDR.

  LINEHAN, J. J. Urantum Recovery Licensing Branch. 79/09/04. 1p.
- --7910140157 Discusses 790808 meeting w/Atlas Minerals in Silver Spring, MD re proposed dam raise & Conditions 21.25(d),36,44 & 45 of Hicense, GARCIA,P.J. Uranium Recovery Licensing Branch. 79/09/04. 3pp.
- 7910040525 Forwards 790914 ltr to Atlas Minerals presenting responses to P Garcias questions re proposed additions to Atlas mill tailings pond.

  BOODY, J. R. Dames & Moore. 79/09/14. 5pp.
- 7910050255 Forwards 790824 ltr to Atlas Minerals transmitting plans & spec documents & reporting safety factors for slope stability analysis of and-of-const conditions of Section C-C. Dames & Moore 790919 ltr to T Howard encl. BODDY, J. R. Dames & Moore. 79/09/19. 4pp.

# DOCKET 40-4492 FEDERAL AMERICAN PARTNERS

- 7910090780 Forwards addl supporting documentation of Tailing Pond 1 seepage in response to 790807 request for info. SPISAK, J. F. Federal American Partners. 79/09/19, 15pp.
- 791016004B Forwards 790101-0701 rept re water quality & air sampling. Air sampling data incomplete due to time lag from consulting lab.

  JACKSON, F. D. Federal American Partners (Mining). 79/08/30. 13pp.
- 7910220490 Forwards partial response to 790807 requests re forthcoming license renewal application. Drawings encl. SPISAK, J. F. Føderal American Partners (Mining). 79/09/07. 30pp.
- 7910310501 Forwards partial response to NRC 790824 questions for info re below-grade tailings disposal plan. Eight oversize drawings encl. SPISAKJJ.F. Federal American Partners (Mining). 79/09/27. 21pp.

# DOCKET 40-6622 PATHFINDER MINES CORP

- 7910120017 Ack receipt of 790809 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 40-6622/79-01.

  BROWN, 0.D. Region 4. Dallas, Fuel Facility & Materials Safety Branch. 79/08/28. ip.
- --7910120020 Responds to NRC 790717 itr re violations noted in IE Inap Rept 40-6622/79-01. Corrective actions: further review of files produced results of wipe test surveys for fourth quarter 1978. Surveys encl. RUSSELL, J. E. Lucky Mc Uranium Corp. 79/08/09. 6pp.
- --7910120022 Forwards IE Insp Rept 40-6622/79-01 on 790620-22 & notice of violation. BROWN G.D. Region 4. Dallas, Fuel Facility & Materials Gafety Branch. 79/07/17. 2pp.
- ---7910120025 Notice of violation from insp on 770620-22.

  Region 4, Dallas, Fuel Facility & Materials Safety Dranch.
  779/07/17. 1p.
- --7910120030 IE Insp Rept 40~6622/79-01 on 790620-22 Noncompliance noted failure of most workers to either shower or monitor themselves prior to leaving restricted areas. WILDORN.L. DROWN.G.D. MUSTAIN.M.J. Region 4, Dallas, Fuel Facility & Materials Safety Branch. 79/07/17. 7pp.

# DOCKET 40-6937 NATIONAL NAVAL MEDICAL CENTER

- 7910260300 Forwards annual rept.Oct 1979. TYLER, P. E. Army, Dept. of. 79/10/24. 1p
- --7910260302 Annual rept/Oct 1979.
  \* Army Dept. of: 79/09/30. 3pp. .

# DOCKET 40-7097 MOLYCORP, INC.

7910040654 Responds to IE Bulletin 79-19 No low level radwaste generated. MASARXY, N. B. Molycorp. Inc. 79/09/80. 1p.

# DOCKET 40-7578 CABOT CORP. SATELLITE DIV.

7910180114 Responds to IE Bulletin 79-19 on behalf of License STB-0994. No low level radweste packaged for transport or burial Lists quantities of scrap-solids & Ni-9B shipped to Pesses Co in 1978-79 for processing per License STB-1254.
FORTHMAN.R.D. Cabot Corp. Stellite Div. 79/09/10. 1p.

# DOCKET 40-7849 PLATEAU RESOURCES. LTD.

7910250586 Summary of 790904 meeting w/DDI & Plateau Resources Ltd in Silver Spring.MD re concerns about Shootering Canyon U project not fully satisfied in NUREG-0583. ROTHFLEISCH.J.E Uranium Recovery Licensing Branch. 79/09/21. 2pp.

# DOCKET 40-7994 GEISINGER MEDICAL CENTER DANVILLE, PA

7910180850 Submits results of 790801 insp of activities conducted under Licenses 37-01421-01.37-01421-04 & SUB-977. No items of noncompliance observed. Area inspected: relationship of activities to radiation safety & compliance w/regulations. MCCLINTOCK, R. O. Region 1, Philadelphia, Office of the Director. 79/08/21. 2pp.

# DOCKET 40-8027 KERR-MCGEE CORP.

- 7910090543 Notifies that License SUB-1010 is amended modifying environ monitoring program by reducing sampling frequency of 26 stations.

  GROW, W. T. Division of Fuel Cycle & Material Safety. 79/07/12. lp.
- --7910090559 Safety evaluation supporting Amend 5 to License 503-1010, authorizing reduction of sampling frequency of environ sampling stations.

  SOONO, A. L. Division of Fuel Cycle & Material Safety. 79/07/18.

- 791009058B Confirms 79073L telcon re-current NRC evaluation of all U-fuel cycle facility compliance w/EPA "Environ Radiation Protection 5tds for Nuclear Power Deparations." Request for add1 info encl.

  CRUM.H.T. Division of Fuel Cycle & Material Safety. 79/08/01.
- 7910020792 Notifies that License SUB-1010, Amend 7 is accepted, authorizing const & use of new liquid waste pond.

  CROW, M. T. Division of Fuel Cycle & Material Safety. 79/09/14. ip.
- --7910020793 SER supporting Amend 7 to License SUB-1010 authoriting const & use of new liquid waste pond. SOONG.A.L. Division of Fuel Cycle & Material Safety. 79/09/14.
- 7910230602 Ack receipt of NRC 790801 ltr re request for add) info for evaluation for compliance w/EPA "Environ Radiation Protection Std for Nuclear Power Operation." Forwards requested info. Forwards: 43 oversize pages. BRELLEY.W.J. Kerr-McGee Nuclear Corp. 79/09/21. 100pp.
- 7910250149 Notifies of partial amend fee refund re 790627 application for amend to License SUB-1010. MILLER, W. D. License Fee Management Branch. 79/10/02. lp.

# DOCKET 40-8064 EXXON MINERALS CO. USA, EXXON CORP.

- 77:01:10031 Notifies that Source Matl License SUA-1064 is amended w/modu per 790507 request. SCARAND R.A. Uranium Recovery Licensing Branch. 79/08/15. 2pp.
- 7910040372 Recommends that Exxon Minerals Co amend request to License SUA-1064 be granted Request would authorize R&D leachant excursion monitoring & verification procedure program changes.
  CODPERSTEIN.R. Uranium Recovery Licensing Branch. 79/09/11.6pp.

# DOCKET 40-BOS4 LISSON HINE, RID ALGOM CORP.

7910020695 Discusses necessity of licenses to submit amend to license before TLD requirement for personnel whole body monitoring can be waived. Badges must be worn until such decision is made. SCARAND, R. A. Uranium Recovery Licensing Branch. 79/09/18. 2pp.

# DOCKET 40-8102 EXXON MINERALS CD. USA, EXXON CORP.

- 7910040372 Recommends that Exxon Minerals Co amend request to License SUA-1064 be granted Request would authorize R&D leachant excursion menitoring & verification procedure program changes.

  CODERRIEIN.R. Uranium Recovery Licensing Branch. 79/09/11.6pp.
- 910240704 Responds to 790716 request for addl info in support of Jul 1978 application for renewal of License SUA-1189 Provides info re radiation dose assessment. ORTLOFF.O.D. Eixon Minerals Co., USA. 79/09/27. 30pp.
- --7910240707 Forwards alternative to bioassay program described in "Staff Technical Position.Fuel Processing & Fabrication Branch.Dioassay at V Mills." June 1978. ORTLOFF, G. D. Exxon Minerals Co., USA, 78/07/14. 2pp.
- --7910240710 "Proposed Mod of V Mill Dioassay Program Described in 'Staff Technical Posttion Fuel Processing Bioassay at U Hills."

  \* Exxon Minerals Co., USA. 79/07/14, 9pp.

meeting w/Exxon Minerals Co in Gilver o about newal. nanch. 79/10/04. 2pp.

se technical

3pp

# DOCKET 40-8305 3M STATIC CONTROL SYS

- 7910020085 Reports incident of leakage of generally licensed static aliminator in excess of 0.0005 uCi. Caused by breakage of end plugs fellowed by unauthorized maint. New mounting mechanism developed.

  LAHR.T.N. 3H Co., Minnesota Mining & Mfg. Co. 79/08/29. 2pp.
- DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO.
- 7910110173 Supplements 790731 semiannual effluent monitoring rept. Discusses investigation into discrepencies re data on air particulate radionuclides. Corrocts rept of radon gas concentrations. Summarizes restoration effort. SPIELES, P. Rocky Mountain Energy Co. 79/08/17. 3pp.

#### DOCKET 40-8406 PESSES CO.

- 7910110483 Ack receipt of 790806 ltr informing NRC of steps taken to correct violations noted in IE Insp rept 40-8406/79-01.
  MCCLINTOCK, R.O. Region i, Philadelphia, Office of the Director.
  79/08/31. ip.
- --7910110492 Responds to NRC 790716 ltr re violations noted in IE Imap Rept 40-8406/79-01. Corrective actions: required documents & notices will be posted in glass-enclosed case. PESSES.M. Pesses Co. 79/08/06. ip.
- --7910110495 Discusses IE Insp 40-8406/79-01 on 790531 & forwards notice of violation.

  MCCLINTOCK, R. O. Region i, Philadelphia, Office of the Director.
  79/07/16. 2pp.
- --7910110499 Notice of violation from insp on 790531. Noncompliance noted: improper posting of license documentation.

  \* Region 1. Philadelphia. Office of the Director. 79/07/16.
- 7910180114 Responds to IE Bulletin 79-19 on behalf of License STD-0994.

  No low level radwaste packaged for transport or burial Lists
  quantities of scrap-solids & Ni-98 shipped to Pesses Co in
  1978-79 for processing per License STB-1254.
  FORTHMAN.R.O. Cabot Corp. Stellite Div. 79/09/10. lp.

# DOCKET 40-8452 BEAR CREEK URANIUM CO.

- 7709290017 Forwards semiannual environ manitoring rept for Jan-June 1979. BLOSSOM, J. N. Dear Creek Uranium Co. 79/08/28. 1p.
- --7909290021 Semiannual environ monitoring rept for Jan-June 1979. \* Bear Creek Uranium Co. 79/06/30. 9pp.
- 7910260149 Ack review of 790911 response & requests addl info re survey results of lateral movement of installed embankment & Paragraph 5.3 of Tech Spec C-1. LINEMAN.J. J. Uranium Recovery Licensing Branch. 79/09/24. 2pp.
- 7910230606 Submits add1 info requested by NRC 790409 ltr & 790822 telcon re mill expansion amend. Four oversized pages encl. MEDLOCK.R.L. Rocky Mountain Energy Co. 79/09/27. 30pp.

#### DOCKET 40-8477 THE BOEING CO.

- 7910230346 Advises of requirement to submit matl transfer rept to NRC whenever transfer of 1 g or more of cantained U-233,U-235 or Pu in 8MM, 1,000 kg or more of U or thorium in source matl, or 1,000 Ci or more of tritium occurs.

  BPARKS.E. Technical Planning & Information Branch. 79/09/27.
- DOCKET 40-8502 IRIGARY MINE, WYOMING MINING CORP.
- 7910050601 Forwards notifications re excursion status of shallow monitor wells, provided biweekly to State of WY.

  8CHENDEL.K.R. Wyoming Mineral Corp. 79/08/14. 16pp.
- 7910240643 Forwards interim bloassay program for Irigaray, WY drying & packaging facility, Reg Guide 8.22 & 790928 ltr re fee encl. SCHENDEL, K. R. Wyoming Mineral Corp. 79/08/17. Bpp.

- --7910240455 "For Comment" issue of Reg Guide 8.22, "Bioassay at U Mills." \* Office of Standards Development. 79/07/31. 5pp.
- --7910240458 Forwards fee as part of 790817 transmittal re License SUA-1341. SCHENDEL K.R. Wyoming Mineral Corp. 79/09/28. ip.
- 7910160160 Forwards nonproprietary environ evaluation in support of application for amend to License SUA-1341 re increased plant flow rates. Withdraws "Environ Evaluation License SUA-1341," dtd 790629.

  SCHENDEL.K. R. Wyoming Mineral Corp. 79/08/29. 1p.
- --7910160165 "Environ Evaluation License SUA-1341." \* Wyoming Mineral Corp. 79/08/29. 22pp.
- 7910020619 Forwards "Discussion of Shallow Zone Excursion at Irigaray," & addl info in support of 790629 application to amend License SUA-1341.

  SCHENDEL.K.R. Wyoming Mineral Corp. 79/09/05. 2pp.
- --7910020622 "Discussion of Shallow Zone Excursion at Irigaray." Data re proposed plant changes for 2000 gallons/minute.current restoration plan.radon loss determination method,water quality & oversize drawings encl. SCHENDEL,K.R. Wyoming Mineral Corp. 79/09/09. 70pp.
- 7910240673 Forwards 790910 ltr from WY Dept of Environ Guality reweekly water quality analysis of shallow monitor zone. SCHENDEL, K. R. Wyoming Mineral Corp. 79/09/18. 10pp.
- 7910240633 Forwards 790917 ltr from WY Dept of Environ Quality re biweekly notification of excursion well status. SCHENDEL,K.R. Wyoming Mineral Corp. 79/09/26. 13pp.

# DOCKET 40-8584 UNION 76 MINERALS EXPLORATION CO.

7910020844 Ack 790725 ltr notifying of current schedule for embankment const. Any change in schedule should be passed on to AA DePhillips.

LINEHAN. J. J. Uranium Recovery Licensing Branch. 79/09/t8. ip.

# DOCKET 40-8585 WYOMING MINERAL CORP.

7910230627 Submits corporate info describing Westinghouse technical qualifications in nuclear science & technology.
DIPIAZZA,R.P. Westinghouse Electric Corp. 79/09/26. Spp.

# DOCKET 40-8625 DRS. WOOD, HEWITT, HAUGAN

7910260082 IE Insp Findings & Licenseo Ack dtd 790913 of License 8UB-1303. Insp findings:current copy of 10CFR20.copy of license br copy of operating procedures not properly posted or made available.

CAIN.C.L. Region 4, Dallas, Office of the Director. 79/09/13. in.

# DOCKET 40-8675 ENERGY FUELS NUCLEAR, INC.

7910190141 Forwards employee exposure records at Hanksville lab. analysis repts of low vol sampling sites & map showing sampling locations. Exposure records withheld per Privacy Act. ROBERTS, D. Energy Fuels Nuclear, Inc. 79/09/06. App.

# DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC.

- 7910100638 Forwards "Review of Tailings Mgt Sys:White Mesa U Project, Energy Fuels Nuclear, Inc." No insurmountable outstanding problems. NELBON, J. D. Colorado State Univ. 79/08/23, ip.
- --7910100642 "Review of Proposed Tailings Mgt Bys:White Mesa U Project, Energy Fuels Nuclear, Inc." NELBON, J. D. , ABT, B. R. , EDGAR, T. V. Colorado State Univ. 79/04/23, 18pp.
- 7910220198 Informs of consultation w/UT Div of Wildlife Resources re specs & extent of fancing, Forwards 1tr approving plans. BAKER, C. E. Energy Fuels Nuclear, Inc. 79/08/24. 2pp.

- 7910050265 Supplements 790503 ltr.Agreement signed w/o State Historic Preservation Officer signature. May result in unnecessary site disturbance, problems w/completion date & addl cost to developers Energy Fuels Nuclear. Inc. Requests meeting. SMITH.M.T. Utah, State of. 79/09/12. 2pp.
- 7910050052 Submits addl copies of matls sent to NRC in 790911 ltrs. BAKER.C.E. Energy Fuels Nuclear. Inc. 79/09/13. ip.
- --7910050061 Submits rept, "Guideline Specs for Earthwork.Liner Math, Liner Installation,Insp & Maint,Tailings Mgt Sys for White Mesa Project," in accordance w/Condition 26 of License SUA-1358, BAKER,C.E. Energy Fuels Nuclear, Inc. 79/09/11. lp.
- --7910050067 "Outdeline Specs for Earthwork, Liner Matl, Liner Installation, Insp & Maint, Tailings Mgt Sys for White Mesa U Project." \* Energy Fuels Nuclear, Inc. 79/09/11. 35pp.
- --7910050073 Submits 790905 ltr from UT Div of State History approving present layout of site haul roads. Oversize map indicating present haul road locations encl.

  BAKER.C.E. Energy Fuels Nuclear, Inc. 79/09/11. 3pp.
- 7910260196 Forwards add1 documentation re historic sites in project area. Includes DOI 790920 ltr & State of UT Dept of Development Svcs 79091i ltr. Oversize map encl.
  BAKER.C.E. Energy Fuels Nuclear, Inc. 79/09/27. 9pp.
- 791026019B Responds to NRC dam safety questions re White Mesa U Project.Blandings VT. Includes info re performance of dike structures, NRC insp & documentation of const & protection against heavy storms. VINCELETTE.M.D. Energy Fuels Nuclear, Inc. 79/09/28. 12pp.
- 7910240714 Forwards cultural resource inventory of northwast quarter of Section 33,7375,R22E,prepared by UT Dept of Development Svcs.

  BAKER, C. E. Energy Fuels Nuclear, Inc. 79/10/03. 2Bpp.
- 7910290428 Submits review of dam safety questions re White Moga U project tailings impoundment, presented 790927 by D'Appulonia Consulting Engineers. Assuming drain & collection sys will be installed as described, all questions adequately addressed. NELSON, J. D. Colorado State Univ. 79/10/04. 1p.
- 7910290479 Forwards Addendum 2.guideline specs.resulting from 791009 insp of tailings embankment foundations. Info describes initial treatment & fill placement on rock foundations of embankments.

  BAKER, C. E. Energy Fuels Nuclear, Inc. 79/10/10. 2pp.

#### DOCKET 40-8689 PUERTO RICO, UNIV. OF

7910010125 IE Insp Findings & Licensee Ack dtd 790803 of License SUD-1335 Insp findings:Form AEC-3 not properly posted. WIDDRUFF,R.L. Region 2, Atlanta, Office of the Director. 79708703. ip.

# DOCKET 40-8692 COTTER CORP.

- 7910040061 Forwards pages amending revised source matl license application per 790830 conference. Index attached to each set of revised pages listing section, table & pages amended & indicating nature of amends.

  SHITH.T. Cotter Corp. 79/09/06. 61pp.
- 7910170079 License SUA-1370, authorizing possession of 4,000 kg U to be used in form of U waste tailings for recovery of U from test pit ore. SCARAND.R.A. Division of Waste Management. 79/09/19. 3pp.
- 7910220371 Safety/environ evaluation rept re Cotter Corp application for source math license authorizing RRD studies on U recovery using Holmes & Narver thin layer leaching process, in Johnson County, WY. Recommends approval.
  ROTHFLETSCH. J. E. SCARANO, R. A. Uranium Recovery Licensing Branch. 79/09/19. App.
- 7910260325 Forwards License BUA-1370 & safety/environ analysis rept.
  License limits tailings mgt to ensite storage at standby
  tailings storage area followed by germanent disposal at Dear
  Creek U Project tailings pend. Myo encl.
  SCARAND.R. A. Uranium Recovery Licensing Branch. 79/09/17. 2pp.

# DOCKET 40-8693 OGLE PETROLEUM, INC.

- 791005078B Quarterly rept for pilot (R&D) in situ U solution mining operation May-Jul 1979.
  CATCHPOLE.G.J. Ogle Petroleum, Inc. 79/08/29. 45pp.
- 7910180485 Discusses notification of restoration activity Submits informer restoration procedures time schedules & post-restoration monitoring.
  CATCHPOLE.O.J. Ogle Petroleum, Inc. 79/09/18. 2pp.
- 7910250232 Forwards preliminary aquifer restoration rept on Bison Basin pilot in situ U mining operation.License BUA-1336. Requests review of rept & ack of satisfactory aquifer restoration demonstration.

  CATCHPOLE.G. J. Ogle Petroleum, Inc. 79/09/20. 2pp.
- --7910250235 "Preliminary Restoration Rept, Sept 1979." # Ogle Petroleum, Inc. 79/09/20. 14pp.

#### DOCKET 40-8698 PLATEAU RESOURCES, LTD.

- 7910050222 Forwards 780508 application for source matl license, including page revisions to application & page revisions to May 1978 environ rept.Check for Fre encl. NEWMAN, P. Plateau Resources, Ltd. 79/09/11. 12pp.
- --7910050231 Forwards application for source matt licenso environ rept for proposed facility & preliminary geotechnical engineering rept. HEIXS.R.L. Plateau Resources, Ltd. 79/03/05. 3pp.
- --7910050239 Application for source matl license to authorize use of 5.000 lbs of U.
  HEIKG.R.L. Plateau Resources, Ltd. 79/05/05. Bopp
- 7910030821 Forwards revised pages to May 1978 environ rept. SEWELL.R.B. Plateau Resources, Ltd. 79/09/06. 26pp.
- 7910110036 Forwards License SUA-1371.License conditioned to require that licenses submits for NRC approval, copy of surety arrangements & supporting documentation showing mill site costs.

  SCARAND, R. A. Uranium Recovery Licensing Branch. 79709/21. 2pp.
- ---7910110041 Matis license SUA-±371 for Plateau Resourses Ltd authorizing possession of byproduct matl in form of U waste tailings generated by milling operations.

  MILLER.V.L. Licensing Management Branch. 79/09/21. 7pp.
- --7910110D48 Safety evaluation supporting Source Mat) License SUA-1371. ROTHFLEISCH.J., SCARANO,R.A. Uranium Recovery Licensing Branch 79/09/20. 23pp.
- 7910240001 Forwards addl page revision to environ rept submitted on 780905. NEHMAN,P. Plateau Resources, Ltd. 79/09/27. 3pp.

# DOCKET 40-8721 ROCKY HOUNTAIN ENERGY CO.

- 7910220286 Comments on environ assessment rept for Nine Mile take in situ leach U mine & suggests measures to prevent spills of radwaste.protect water fowl & reclaim hobitat. DEXTER.M.D. Wyoming, State of. 79/09/09. 2pp.
- 7910120513 Submits conterns to Nine Mile Lake U project in Natrona County, MY. Public lands within project area not identified. No indication to use of public land. List of contract archeologists & oversite map of sibe encl.

  BAKER, D. P. Interior, Dept. of, Bureau of Land Management. 79709719.
  50s.

# DDCKET 40-8725 GULF MINERAL RESOURCES CO.

7910020767 Summary of 790B14 meeting w/Gulf Minerals Resources Co in Silver Spring. HD re work done by Gulf Minerals Resources in response to NRC review comments on tailings impoundment sys proposed for project.

TRAGER.E.A. Uranium Recovery Licensing Branch. 79/08/27. Upp.

- 7910010539 Summary of 790831 meeting w/Gulf Mineral Resources Co in Denver, CO re ongoing work by Gulf Mineral Resources in response to NRC review comments on proposed tailings impoundment sys. TRAGER, E. A. Division of Waste Management. 79/09/12. 3pp.
- 7910220232 Notifies that byproduct matl license application & supporting environ rept are acceptable for detailed review. Forwards FR notice of environ rept availability & of intent to prepare DES.

  SCARAND, R. A. Uranium Recovery Licensing Branch. 79/09/21. 4pp.
- --7910220237 Notice of availability of environ rept & of intent to prepare DES.
  MILLER.H.J. Uranium Recovery Licensing Branch. 79/09/21. 3pp.

# DOCKET 40-8726 NEW MEXICO HEALTH - ENVIRONMENT DEPT.

- 7910290004 Forwards designer momorandum re groundwater collection & evacuation scheme, general design concepts for liquid waste disposal & probable max precipitation & 100-yr storm impoundment vol & pool elevations.
  TOPP,A.A. New Mexico, State of. 79/09/24. 1p.
- --791029000B "Designer Memorandum 1.Groundwater Collection & Evacuation Scheme."
  VOLPE,R.A. Affiliation Unknown. 79/09/07. Spp.
- ---7910270010 "Designer Memorandum 2.General Design Concepts for Liquid Waste Disposal." • Affiliation Unknown. 79/09/17. [4pp.
- --7910290014 "Designer Memorandum 3.Probable Max Flood Series & 100-Yr Storm Impoundment Vol & Pool Elevations for Stage I Catchman Dam." Oversize drawing encl. FAITH, S. E. Science Applications, Inc. 79/09/20. 7pp.
- 7910300026 Forwards documents related to application. One copy of each designer memo sent directly to JD Nelson,Ft Collins, CO. W/o encl. TOPP,A.A. New Mexico, State of. 79/09/28. Ip.

# DOCKET 40-8727 KERR-MCGEE NUCLEAR CORP.

7910250457 Requests addl info re application for source math license to authorize recovery of U from mine water utilizing ion exchange techniques.
MILLER.H.J. Uranium Recovery Licensing Branch. 79/10/03. 2pp.

# DOCKET 40-8729 PIONEER URAVAN, INC.

- 7910250092 Forwards 1tr application for byproduct matl license. STEMART.R.B. Pioneer Uraran. Inc. 79/10/02. 2pp.
- --7910250095 Ltr application for byproduct matl license. STEWART, R. B. Pioneer Uraran, Inc. 79/10/02. Ip.
- --7910250098 Forward environ rept, "Radicactive Matls License Application" & "Investigation & Design Rept for Proposed Mill Waste Mgt Facilities." POLAK,R.J. Fioneer Uraran, Inc. 79/09/10. 1p.
- --7910280101 "Radioactive Matls License Application." W/supporting technical documentation & radiological health physics rept. Available in PDR. \* Pioneer Uraran, Inc. 79/09/10. 100pp.
- --7910250104 Environ rept. Available in PDR. # Pioneer Uraram, Inc. 79/09/10. 500pp.
- --791025010B "Investigation & Design Rept for Proposed Mill Waste Mgt Facilities." Available in PDR. DAVIDEDN:L.K. Dames & Moore. 79/09/10. 500pp.

# DOCKET 40-8731 PHILLIPS URANIUM CORP.

7910110473 Ack receipt of 790730 ltr requesting environ repts & application for source mat) license. Notifies that changes are being made to rept. Upon completion of changes appropriate number of copies will be provided. VELASQUEZ. J. R. Phillips Uranium Corp. 79/09/06. 2pp.

# DOCKET 40-8746 DAWN MINING CO.

- 7910110160 Application for renewal of Radioactive Matl License NN-1043-1. THOMPSON, J. E. Dawn Mining Co. 79/07/31. 115pp.
- --7910110164 EIS re tailings disposal facility expansion project.

  \* Dawn Miniπg Co. 79/07/30. 100pp.
- 7910250466 Comments on proposed preoperational monitoring program for proposed heap leach operation at Midnite Mine. Program contains all essential elements of comprehensive preoperational monitoring program.

  SCARAND. R. A. Uranium Recovery Licensing Branch. 79/10/04. 2pp.

#### DOCKET 40-8747 EVEREST MINERALS CORP.

- 7910030138 Forwards application & permit licenses from TX Dept of Water Resources re in situ mining, area authorization, air control & deep disposal well. MAYS, W. M. Everest Minerals Corp. 79/07/16. 120pp.
- 7910040009 Forwards licensing matls originally sent to TX Dept of Health re application for radioactive matls license for U project. STOVER.D.E. Everest Minerals Corp. 79/07/20. 430pp.
- 7910160482 Forwards info in response to request re industrial waste disposal well program in TX.List of consultants & consulting firms encl.
  STEINGRABER.B. Texas, State of. 79/07/20. 42pp.
- 7910050272 Discusses Hobson Mining Project injection well, TX Dept of Water Resources Permit WDW-168. Recommends NRC consider agreement w/TX to license injection of U process waste waters in TX. Considers risk minimal. WILLIAMS.R.E. Idaho, Univ. of. 79/07/30. 4pp.
- 7910110482 Requests issuance of matl/byproduct license for possession & storage of ground wastes generated by in situ solution mining at leach mining project near Mabson, TX. Submits supplemental info supporting issuance of license.

  MAYB.W.M. Everest Minerals Corp. 79/09/17. 4pp.
- 7910250137 Notice of negative declaration re issuance of matl/byproduct license for Hobson project in Karnes County, TX.
  SCARAND, R. A. Uranium Recovery Licensing Branch. 79/09/26, 2pp.
- --7910250141 EIA supporting issuance of matl/byproduct license for Hobson project in Karnes County,TX. KAUFMANN,R.S. Uranium Recovery Licensing Branch. 79/09/30. 20pp.
- 7910240201 Forwards Mati/Byproduct License SUA-1372 & EIA.
  SCARAND, R. A. Uranium Recovery Licensing Branch. 79/09/28. 1p.
- --7910260203 Matl/Byproduct License SUA-1372 for Everest Minerals Corp. authorizing possession of U waste tailings generated by licenses source matl extraction operations, for use in drilling, const & operating underground waste injection well. SCARANO.R.A. Uranium Recovery Licensing Branch. 79/09/28. 2pp.
- 7910260207 Lists procedures & steps re review of matl/byproduct licensus application for U extraction project in Karnes County, TX, KAUFMANN, R. Uranium Recovery Licensing Dranch. 79/09/28. 1p.

# DOCKET 40-8748 CYPRUS MINES CORP. , URANIUM DIV.

- 7910310011 Environ rept for facility, \* Cyprus Mines Corp. 79/06/30. 1260pp.
- --7910310013 Environ rept.app. \* Cyprus Mines Corp. 79/06/30. 1260pp.
- 7910110478 Forwards executive summary of project, to be inserted in radioactive matts license application.
  THOMPSON.M.A. Cyprus Mines Corp. 79/07/31, 8pp.
- 7910110038 Forwards info & data used by NRC in performing radiological impact evaluations for U milling operations,principal parameters for radiological assessments & Rag Guides & branch position papers. Describes licensing. W/p encl. MILLER, H. J. Uranium Recovery Licensing Branch. 79/08/13. 2pp.

- 7910180610 Summary of 790723 meeting w/Cyprus Mines Corp & WY Mineral Corp in Silver Spring, MD re Hansen Project licensing. KRUG, M. E. Uranium Recovery Licensing Branch. 79/09/21. 2pp.
- 7910260228 Forwards Hansen Project environ rept to fulfill requirements of contract.

  KRUG.M.E. Uranium Recovery Licensing Branch. NRC-02-79-056.

  79/09/23. Ip.
- 7910290241 Discusses review of radioactive matls license application & environ rept. Requests field data baseline data & surety agreements. Commencement of const prior to licensing conclusion is grounds for NRC denial.

  MONTOCMERY.J.L. Colorado, State of. 79/09/27. 1p.

# DOCKET 40-8749 EDLOW INTERNATIONAL CD.

7910110433 Requests halt to processing of 790813 application for SNM license. Application will be withdrawn & resubmitted at future date to cover storage at different site.
PODMURST. B. W. Edlow International Co. 79/09/14. lp.

# DOCKET 40-0751 COTTER CORP.

- 7910220007 Forwards application for matl/byproduct license authorizing Cotter Corp to dispose of 11.4 tons U mill tailings containing various compounds & the 20.

  MCGRATH, E. J. McGrath, E. J. 79/09/11. 2pp.
- --7910220008 Application for matl/byproduct license authorizing Cottor Corp to dispose of 11.4 tons U mill tailings containing various U compounds & Th-230. SMITH.T.C. Cotter Corp. 79/09/10. 2pp.

#### DOCKET 40-8752 PINAL MINERALS & MINING, LTD.

- 791022012: Forwards environ appraisal, supplemental environ & meteorological info & license documents. Requests necessary application forms for byproduct/matls license.

  CLARY, T. A. Pinal Minerals & Mining, Ltd. 79/09/04. 241pp.
- 7910220115 Requests technical assistance to provide environ evaluation Forwards licensee file w/o insp repts.
  FITZRANDOLPH.L. Arizona, State of. 79/09/14. 7pp.
- 7910260211 Requests that AZ AEC provide add1 info re EIS for Pinal Mining & Minerals heap leach operation at Lucky Doy Mine. MILLER, H. J. Uranium Recovery Licensing Branch. 79/10/05. 19pp
- --7910260216 Ack receipt of 790906 request for matl/byproduct application form NRC has no application form specifically for mill tailings as byproduct matl. Reg Guides 9, 5 & 3, 8 & NRC branch technical position re U mill tailings mpt encl. W/o encl. MILLER.H.J. Uranium Recovery Licensing Branch. 79/10/05. Pap

#### DOCKET 40-8753 CALIFORNIA, STATE OF

- 7910250056 Responds to questions re operations & radiation safety program.resulting from 770823 meeting.
  MARTIN.N.F. Martin-Trost Associates. 79/08/23. Spp.
- 7910110436 Forwards operations plan of proposed upgrading of U gro by Martin-Trost Associates. Applicant has been informed of deficiencies in application. CA Dept of Health Svc is reviewing proposal re possible negative declaration. FE68, K. B. California, State of. 79/08/24, 43pp.

### DOCKET 40-8754 COLORADO DEPT. OF HEALTH

- 7910190191 Forwards CO Dapt of Health review of Keota project & comments from Div of Water Resources, CO Dept of Natural Resources, Requests comments, W/o encl.
  MONTOOMERY, J. L. Colorado, State of. 79/09/10. 1p.
- --7910190156 Forwards radioactive matl license application & environ rept for MY Mineral Corp Keota project Requests NRC review & comment re liquid waste control & preoperational environ programs.

  HAZLE, A. J. Colorado, State of, 78/11/20, 2pg.

--7910190160 Forwards state license application for MY Mineral Corp Keuta project.Listing of mine manager responsibilities info re training of radiation protection officer & radiation protection program encl. HAZLE,A.J. Colorado, State of. 78/11/28. 70pp.

#### DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

# DOCKET 50-2 UNIV. OF MICHIGAN RESEARCH REACTOR

#### J. Insurance & indemnity information

- 7910220306 Forwards executed Amend 11 to Indemnity Agreement E-25, modifying prefatory language re transportation & handling or temporary storage of radioactive matl.
  STEMPLE.P.J. Michigan Univ. of. 79/10/17. 2pp.
- G. Inspection reports, 1€ Bulletins & correspondence
- 7910090508 Forwards 1E Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Borial." Action required. KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/08/16.
- 7910050386 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020154 Forwards IE Info Notice 79-20, Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER. J. G. Region 3. Chicago. Office of the Director. 79/09/07. Ip.

### DOCKET 50-3 INDIAN POINT STATION, UNIT 1

# O. Adjudicatory correspondence

- 7910020023 Ack 790611 itr w/petition requesting shutdown of reactors.

  Both forwarded to NRC headquarters.

  ABRAMAN, K. Region 1, Philadelphia, Office of the Director.

  79/07/25. 1p.
- --7910020026 Opposes power plants for inept operation & danger Requests info on NRC plans rereactors. Petition by Housatonic Gafe Energy Alliance encl.

  DAVIS,R. Affiliation Unknown. 79/06/11. lp.
- ~~7910020029 Petition for shutdown of power plant.
  DAVIS.R., BERKEY,B., KERN,R. Housatonic Safe Energy Alliance,
  79/06/10. 2pp.
- 7910030221 Order extending time until 13 days after svc of supplemental majority opinion for filing petitions for review of setsmic issues of ALAB-422 & ALAB-435. Time for NRC to grant petitions is extended to 30 days after filing of petitions. CHILK, B. J. Office of the Socretary of the Commission. 79708/23. 2pp.
- 910030173 Forwards AS Rosenthal & JH Buck 770906 supplemental oginion in Brabrook proceeding & JH Buck & LR Guartes 790606 supplemental opinion in Indian Point praceeding CJ Bishop 790906 memo re amend to MC Farrar 790803 opinion encl.
  BISHOP,C.J. Atomic Safety and Licensing Appeal Panel. 79/09/06.
- --7910030178 Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAB-422. RUBENTHAL.A.B., BUCK.J.H. Atomic Safety and Licensing Appeal Panel. 79707706. 19pp.
- --7910030183 Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAB-436. BUCK.J.H., GUARLES.L.R. Atomic Safety and Licensing Appeal Panol. 79/09/06. 4pp.
- --7910030189 Amend to MC Farrar 790803 dissenting opinion to avoid possible confusion between two different areas of conservatism. FARRAR.M.C., BISHOP.C.J. Atomic Safety and Licensing Appeal Panel, 79/09/06. 36p.

- 7910180121 Petition for decommissioning of Unit 1 & suspension of Unita 2 & 3.Alleges that potential consequences of accident could be enormous due to failure of util to comply w/basic safety requirements.
  WEISB, E. R. Union of Concerned Scientists. WEISB, E. R. Sheldon, Harmon & Weiss. 79/09/13. 27pp.
- --7910180141 Responds to 690902 ltr. Advises that license will not expire if renewal is filed before 691216, since technical matters cannot be resolved on proposed schedule.

  MORRIS.P.A. Atomic Energy Commission, Directorate of Licensing. 69/09/22. 1p.
- --7910180150 Affidavit in support of petition for decommissioning of Unit i & suspension of Unit 2 & 3 operation. PULLARD.R.G. Union of Concerned Scientists. 79/09/13. 3pp.
- 7910310137 Fetition for review of part of ASLAB decision ALAB-961, relating to seismic monitoring network. Alleges ASLAB failed to give fair weight to NRC & State of NY testimonies.

  Certificate of Svc encl.
  FLEISCHARER.D. Citizens Committee for Protection of the Environment. 79/09/24. App.
- 7910190020 Opposes UCS request that NRC issue order directing suspension of operation of Units 2 % d & decommissioning of Unit 1. Relief sought should be denied or alternatively be deemed request for rulemaking.

  BRANDENBURG, B. L. Consolidated Edison Co. of New York. 79/09/28.
- 7910240632 Motion for extension until 771109 to respond to NY State Energy Ofc & Citizens Committee for Protection of Environ petitions requesting review of expansion of seismic network. SMITH, B. H. Branch 2. 79/10/05. 27pp.
- --7910240644 Affidavit attesting that seismic issues in proceeding have been disregarded for two years, making current review more complex. Additime will serve interest of public. Notice of appearance & Certificate of Svc encl.

  KNIGHT, J. P. Division of Systems Safety. 79/10/05 App.
- 7910250230 Answer in opposition to NY State Energy Ofc 790921 petition requesting Commission review of ALAB-436 & ALAB-561 Petition does not show proper basis for review ASLAB decision has not been disputed Centificate of Svc encl.

  DAVIS.J.P. Consolidated Edison Co. of New York. 79/10/09. 2pp.
- 7910250449 Answer in opposition to NY State Energy Ofc 790921 petition requesting Commission reveiw of ALAB-436 & ALAB-561. Tost of "clearly erroneous decision" has not been met Certificate of Svc encl.
  FREY.T.R. Power Authority State of New York. 79/10/09. 11pp.
- 7910190111 Notice of address change; as of 791001, will be at 1795 Eye Street, Suite 709, Washington, DC. FLEISCHAKER, D. Fleischaker, D. S. 79/10/10. 1p.
- 7910220427 Order granting extension until 791108 for NRC to respond to NY State Energy Ofc & Citizens' Committee for Protection of Environ patitions to intervene Good cause shown.

  CHILK, B. J. Office of the Secretary of the Commission. 79/10/10.

  19.

# H. General correspondance

- 7910030654 Updates info re access of NRC Region I personnel to util facilities UR Johnson NRC Badge B-0241, is to be added to Encl 1 & delete from Encl 2 of NRC 790702 ltr. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/08/31. 1p.
- P. Operating license stage documents & correspondence
- 7909140043 Requests that review of potential for inadvertent reactor scrams & safety injection sys actuations be submitted to NRC within 30 days.

  EISENHUTD 0. Division of Operating Reactors. 79/06/26. 2pp.
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910030638 Responds to IE Bulletin 79-17. Unit I has been shut down & it in defueled condition. Results of examinations of Unit 2 piping have revealed no signs of cracking in stagnant oxygenated borated water safety-related sys.
  CARILL. W. J. Commonwealth Edison Cd. 79/08/24. 5pp.

- 7910100623 FOIA request for sequel to WASH-88, documents re 1952-53 ACRS proceedings documents submitted to ACRS during 1953 concerning proposed reactor site & documents referenced in
  - YELLIN, J. Massachusetts Institute of Technology. 79/09/04. 2pp.
- 7910030182 Forwards Amends 27 & 59 to Licenses DPR-5 & DPR-26, respectively, safety evaluation & notice of issuance & availability. Operating Reactors Branch 1 (Pre 791030) 79/09/18 SCHWENCER, A.
- --7910030190 Amends 27 & 59 to Licenses DPR-5 & DPR-26, respective)y, revising Tech Specs re operating organization, reporting requirements for Unit 1 & qualifications of chemistry & radiation safety director.

  SCHMENCER, A. Operating Reactors Branch 1 (Pre 791030), 79709/18. 24pp.
- --7910030197 Gafety evaluation supporting Amends 27 & 59 to Licenses DPR-5 & DPR-25 respectively. \* Office of Nuclear Reactor Regulation. 79/09/18. 3pp.
- --7910030200 Notice of issuance & availability of Amends 27 & 59 to Licenses DPR-5 & DPR-26.respectively. SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18. 2pp.
- 7910100613 Partially responds to FDIA request for sequel to WASH-8B, documents re 1952-53 ACRB proceedings documents submitted to ACRB during 1953 concerning proposed reactor site & documents ref in WASH-8B.

  MCCAULEY, W. R. Energy, Dept. of. 79/09/20, 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910260341 Request addi info re adequacy of offsite power sys.

  BCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01
  3ρμ.
- 7910100619 Responds to FDIA request for sequel to WASH-BB documents re 1952-53 ACRS proceedings, documents submitted to ACRS during 1953 concerning proposed reactor site & documents ref in WASH-BB. Unable to locate documents.

  FELTON.J. M. Division of Rules and Records. 79/10/05. 1p.
- 791022034B Forwards response to NRC 790727 & 080B requests for additinfore degraded grid voltage & adequacy of station electrical distribution sys voltages. Extensive computer analyses required will be completed by 800301.
  CAHILL.W. J. Consolidated Edison Co. of New York. 79/10/16. Upp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020087 Forwards IE Info Notice 79-20. Revision I, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER, B. H. Region i, Philadelphia, Office of the Director, 79/09/07.
- 7910020516 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER.B.H. Region 1. Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910160272 Responds to IE Bulletin 79-21 Unit i shut down while util decides whether to install ECCS Discusses raview results for Unit 2 level indication & control signals for each steam generator. CAHILL,W.J. Consolidated Edison Co. of New York, 79/09/17. Spp.
- 7910300082 Forwards IE Info Notice 79-22, "Gualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question Action required within 20 days, W/o ancl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230861 Forwards NRC 790626 ltr rs multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12 Action required.
  EISENRUT, D. Q. Division of Operating Reactors. 79/09/21. 49pp.

- 7910090570 Forwards IE Circular 79-20, "Failure of GTE Sylvania Rolay, Type PM Dulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. GRIER.B.H. Region i, Philadelphia, Office of the Director. 79/09/24.
- 7910040094 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. GRIER, B.H. Region i, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180118 Forwards IE Bulletin 79-24, "Frozen Lines." Action required GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160517 Forwards 1E Info Notice 79-25, "Reactor Trips at Furkey Point Units 3 & 4," No action required.

  ORIER, B.H. Region 1, Philadelphia, Office of the Director.

  79/10/01. 1p.
- 7910170585 Forwards IE Info Notice 79-24, "Dverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  GRIER, B.H. Region 1, Philadelphia. Office of the Director.

  79/10/01. 1p.
- 7910110339 Responds to 790917 ltr re potential interaction between nonsafety-grade & safety-grade sys addressed in IE Info Notice 79-22. Info will be provided if affirmative decision reached to return Unit 1 to svc.
  CAHILL, W. J. Commonwealth Edison Co. 79/10/09. 1p.
- R. Periodic operating reports & related correspondence
- 7910020385 Forwards Quarterly Rept 16 for seismic monitoring program for Mar-May 1979.
  CAHILLIW. J. Cansolidated Edison Co. of New York. 79/09/19. 1p
- --7910020398 Quarterly Rept 16 for seismic monitoring program for Mor Man 1979. # Woodward-Clyde Consultants. 79/09/07. 42pp.
- 7910120241 Forwards fish impingement data for Sept 1979. MDNTI.W.A. Consolidated Edison Co. of New York. 79/10/10. Lapp
- 7910220295 Forwards tabulation of daily record of fish collections for Sept 1979. CAHILL, W. J. Consolidated Edison Co. of New York. 79/10/12. App
- U. Congressional/Executive Correspondence
- 7910310056 Requests response to encl Holden 790828 1tr re possible facility safety problems. PEYSER, P. A. House of Rep. 79/09/17. 2pp.
- 7910260442 Expresses dismay w/de facto secret meetings conducted by NRC on 790925-26 re upgrading of inadequate emergency preparedness planning. Requests rescheduling & opening of meeting for public.
  FISH.H. House of Rep. 79/10/09. lp.
- DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR
- G. Inspection reports. IE Bulletins & correspondence
- 7910020074 Forwards IE Info Notice 79-20, Revision 1. "NRG Enforcement Policy NRC Licensed Individuals," Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- 7910310079 Forwards IE Insp Repts 50-005/79-02,70-0113/79-02, 70-0144/79-02 & 70-0242/79-02 on 790508-11. No noncompliance noted, MARTIN, W. G. Region 1, Philadelphia, Safeguards Branch. 79/09/07
- --7910310086 IE Insp Repts 50-005/79-02, 70-0113/79-02, 70-0144/79-02 in 70-0242/79-02 on 790508-11. No noncompliance nuted. Major areas inspected: nuclear matt control & accounting.
  ZIBULSKY, H. Region 1, Philadelphia, Defice of the Director.
  JOYNER, J. H. Region 1, Philadelphia, Bafeguards Branch. JOYNER, J. H. 79/08/20. . Ձրթ.

#### DOCKETED ITEMS

- DOCKET 50-6 BATTELLE MEMDRIAL INST. RESEARCH REACTOR Q. Inspection reports, IE Bulletins & correspondence
- 7910110191 Forwards IE 1msp Repts 30-05728/77-05,90-006/79-01 & 70-0008/79-04 on 790807-10 No noncompliance noted. DAVIS A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79708/27. 2pp.
- --7910110199 Notice of deviation from insp on 790807-10.

  \* Region 3. Chicago, Office of the Director. 79/08/24. 1p.
- --7910110206 IE Insp Rept 30-05728/79-03.50-006/79-01 & 7G-0008/79-04 on 790807-10. No noncompliance noted Major areas inspected: Facility changes & mod operations reviewed & internal/external exposure review PECK, C. C., MILLER, D. E., GREGER, L. R. Region 3, Chicago, Office of the Director. 79/08/24. App.
- 7910120043 Ack receipt of 790912 ltr informing NRC of steps taken to correct deviation noted in 790829 ltr & IE insp repts. DAVIS, A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79709/21. Ip.
- ---7910120046 Responds to NRC 790829 ltr re deviation noted in 10 inspon 790807 Corrective actions: new stack monitoring sys installed at hot cell. at hot cell. TOV.H.L. Battelle Memorial Institute, Columbus Laboratories 79/09/17. Ip.
- DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1 F. Security, medical, emergency & fire protection plans
- 7910230231 Discusses status of review of incomplete items re mode to emergency condensor valves, makeup supply & level indication to provide eare shutdown capability in event of fire.
  Forwards status summary sheet. Myo encl.
  LAINAS.O. Plant Systems Branch (Pre 791030). 79/09/28. Spp
- 7910110365 Forwards Revision 3 of interim security plan Plan withheld (ref 100FR2.790).
  PEOPLES D. L. Commonwealth Edison Co. 79/10/04. 1p.
- 7910250437 Discusses review of 790831 ltr re incomplete items of fire protection safety evaluation Approves deferral of util evaluation re emergency condenser mods until SEP completion. NRC position on safe shutdown capability encl ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/10 79/10/11
- G. Adjudicatory correspondence
- 7910090608 Submits questions re procedural financial & technical farts concerning facility. Focuses on concerns re radiation effects on present & future generations.

  DEUTSCH.S., DEUTSCH.D. Affiliation Unknown. 79/08/16. 1p
- H. General correspondence
- 7910010122 Opposes proposed decontamination of facility.Procedure is seperimental w/no guarantee for success.Lack of ETS, mystory surrounding NS-1 & excessive cost add to suspections. SHURTS.W. Affiliation Uninown. 79/07/30. 2pp.
  - 10030129 Requests info re decontamination process at plant site including process cost disposal methods contamination justibilities evacuation plan & environ effects.
    DEUTSCH.B.J. Affiliation Unknown. 79/08/16. lp.
- 79JOI10157 Responds to ltr requesting info re chemical decontamination of facility. Not experimental procedure Cost to be \$30-40 million. Corrosive solution contains Dow Chemical NS-1 & chelating agents.

  DENTON H. R. Office of Nuclear Reactor Regulation. 79/09/14. 3pp
- --7910110167 Requests info on Nov chemical decontamination of facility re experimental nature of procedure, costs & liability for expenses, presence of Dow Chemical NS-1 or chelating agents in corresive solution & possible harm to environ. DEUTSCH.D.J. Affiliation Unknown. 79/09/14. 1p.
- 7910220250 Responds to AJ Berk 790808 ltr requesting that EIS be prepared prior to chemical decontamination. Currently reviewing need for EIS. Forwards response to K Brey & 790407 FR notice.

  EISENHUT, D. Q. Division of Operating Reactors. 79/09/17. Spp.

- 7910010364 Discusses reorganization of design.operations & licensing activities. REED.C. Commonwealth Edison Co. 79/09/21. 1p.
- 7910030509 Notifies of internal reorganization of nuclear activities.
  All correspondence re licensing should be directed to DL Peoples.
  REED, C. Commonwealth Edison Co. 79/09/21. 2pp.
- 7910220094 Responds to 790723 ltr expressing concern re chemical decontamination of facility. Forwards safety evaluation. Occupational exposure of workers is being minimized. Waste will be solidified. VOLLMER.R.H. Assistant Director for Systematic Evaluation Pro (Pre 791030). 79/10/05. 3pp. oe solidirled. MER,R.H. Assistant Director for Systematic Evaluation Program 791030). 79/10/05. 3pp.
- --7910220101 Safety evaluation supporting authorization to chemically decontaminate primary cooling sys.

  \* Office of Nuclear Reactor Regulation. 75/12/09. Gpp.
- --7910220105 Expresses concern re proposed chemical decontamination of facility. Requests info re occupational exposure during decontamination, migration of mati after exposure to solvent & danger to future plant operations. SANKEN. I. J. Affiliation Unknown. 79/07/23. 1p.
- 7910250375 Responds to 1tr expressing concern re chemical decontamination of facility. Describes process to be used. Review indicates no EIS required. VOLLHER, R. H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/10/06. 4pp.
- --7910250379 Expresses concern re chemical decontamination of facility Flushing w/chemicals would increase leakage from burial trenches.Demands full EIS. KEMPIN.K. Affiliation Unknown. 79/07/15. lp.
- 79102503B9 Responds to 790724 ltr expressing concern re chemical decontamination of faciltig. Describes process to be used.
  Review indicates no EIS required. Decontamination will increase plant safety.
  VOLLHER, R. H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/10/06. 4pp.
- --7910250394 Expresses concern re chemical decontamination of facility. Request preparation of full EIS. BAUMGARTEN, R. J. Illinois, Univ. of, at Chicago Circle. 79/07/24.
- 7910250410 Responds to 790718 ltr requesting E19 prior to chemical decontamination of facility. Review indicates no E19 required. Decontamination will increase plant safety.

  VOLLMER.R. H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/10/06. 4pp.
- --79:0250413 Expresses concern re chemical decontamination of facility. Suggests need for EIS. LANO, A. Affiliation Unknown. 79/07/18. 1p.
- 7910250416 Responds to 790723 ltr expressing concern re chemical decontamination of facility. Describes process to be used. Review indicates no EIS required. Decontamination will increase plant safety.

  VOLLHER. R. H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/10/06. 4pp.
- --7910250427 Expresses concern re chamical decontamination of facility. Urges full EIS be prepared. BURNS.D.J. Affiliation Unknown. 79/07/23. 2pp.
- 791023027B Forwards add1 detailed info re util resources & technical capabilities available to handle unusual events.

  JANECEK, R. F. Commonwealth Edison Co. 79/10/16. 240pp.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREO-0560, "Staff Rept on Generic Assessment of Feedwater Transients in PWRs Designed by BEW," W/o encl. ORIMES, B. K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11, 12pp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 79080; to 791101. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp

- 7910110235 Forwards NUREO/CR-0727. "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosion is minimized. W/o encl. GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pro. 791030). 79/08/22. 29pp.
- 7910030007 Forwards minutes of Regulatory Requirement Review Committee Meetings 1-62 & "For Comment" issue of of draft Reg Guide. "Gualifications of GA Program Audit Personnel for Nuclear Power Plants."

  ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/08/28. 2pp.
- --7910030008 Summary of Regulatory Requirement Review Committee Meetings 1-82 (740429-790223). CASE,E.Q. Office of Nuclear Reactor Regulation. 79/08/28. 150pp.
- 791001012B Notification of cancellation of 790924 meeting w/util re Comm Ed proprised approach to resolving SEP Topic 111-5.A., "Pipe Brek Inside Containment." O'CONNOR.P.W. Operating Reactors Branch 2 (Pre 791030). 79/08/31.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants Requests confirmation of accuracy of exclusion area boundaries:

  HULMAN.L. G. Hydrology Meteorology Branch. 79/09/04. 13pp.
- ing, orang victorial and a second victorial a
- --7910090594 Forwards for approval abstracts of "Estimation of Concentrations for Dverwater Receptors From Land-Based Source," to be submitted to Becond Conference on Constal Meteorology. GOLL, J. T. Hydrology Meteorology Branch. 79/07/09. 1p.
- ---7910090599 "Estimation of Concentrations for Overwater Receptors From Land-Based Source." Abstract only Description of conference encl.

  GULL, J. T. Hydrology Meteorology Branch. 79/07/09. 4pp.
- 7910190162 Requests that all drawings & schematics submitted in support of BEP topic review be prepared in sets of six or as set of aperture cards.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/06.
- 7910030593 Responds to 790723 ltr requesting info re facility chemical decontamination. Discusses leakage rates, temp & burtal. Forwards safety evaluation & Annual Rept 1978 Wo encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/07. 4pp.
- --7910030596 Requests info on facility chemical decontamination. BANABZAK.L.J. Washington, Univ. of. 79/07/23. 3pp.
- 7910010901 Notification of 770721 meeting w/util in Bethesda, MD to discuss util approach to SEP Topic III-5.A. "Pipe Break Inside Containment."

  O'CONNOR, P. W. Operating Reactors Branch 2 (Pre 791030). 79/09/1(, ib.
- 7910020151 Notification of 790912 meeting w/SEP owners group in Bethesda, MD to discuss philosophy, schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra.

  O'CONNOR, P. W. Operating Reactors Branch 2 (Pre 791030). 79/09/11.

  1p.
- 7910090571 Informs of NRC acceptance of Revisions 8 & 9 to Comm Ed GA Topical Rept CE-i-A, "Comm Ed Co QA Program for Nuclear Generating Stations." HAASS, W. Quality Assurance Branch. 79/09/11. 1p.
- 7910190166 Responds to 790630 ltr re preparation of EIS prior to chemical decontamination of plant. Review under consideration. Plant will not be decontaminated until question of EIS resolved.
  EISENHUT, D. O. Division of Operating Reactors. 79/09/11. 7pp.
- --7910150170 Requests info re chemical decontamination of plant. EIS should be prepared prior to chemical decontamination. SHURTS.D.O. Affiliation Unknown. 79/06/30. 2pp.
- 7910050165 Forwards request for add1 info based on T Dunning 790425 trip rept re reactor protection sys mods.Licensee has been advised to respond promptly.

  LAINAG. Plant Systems Branch (Pre 791030). 79/09/12. Bpp.
- 7910020673 Notification of 790920 meeting w/util & GE in Rockville,MD to discuss util-proposed redesign of low pressure core spray rates in all fuel channels.

  NDMICKI, B. J. Operating Reactors Branch 2 (Pre 791030), 79/09/14.

- 7910030816 Notification of 790921 meeting w/util in Bethesda.MD to discuss proposed approach to resolving SEP Topic III-5.A. "Pipe Break Inside Containment." D'CONNOR.P.W. Operating Reactors Branch 2 (Pre 791030). 79/09/14 2pp.
- 7910020733 Notification of 790921 meeting w/util to discuss App K evaluation.
  NGWICKLYS. J. Operating Reactors Branch 2 (Pre 791030). 79/09/[8. p.
- 7910090605 Responds to 790820 ltr requesting EIS prior to chemical decontamination of facility, as result of K Dreg 790310 petition. Forwards NRC response to Drey & FR notice. Decontamination will not start until need for EIS resolved. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/18. Ip
- --7910090609 Calls for EJS prior to chemical decontamination of facility BOWMAN.W. Illinois, State of. 79/08/20. 1p.
- 7910040576 Notification of 791011 meeting w/util to discuss seismic review. LEVIN.H.A. Systematic Evaluation Program Branch (Pre 791030). 79709/25. 2pp.
- 7910220312 Requests add1 info re loss of offsito power on 780122 & 0304 to aid in review of offsite power sys adequacy. Requests response within 70 days. ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/25
- 7910220413 Forwards guidelines for valve operability re containment gurging & venting during normal operation.Requests commitment to implement valve qualification program within 30 days.
  EIBENHUT, D. G. Division of Operating Reactors, 79/09/27, 3pp.
- 79101603B3 Forwards Amend 31 to License DPR-2, safety evaluation & notice of issuance & availability.
  ZIEMANN,D.L. Operating Reactors Branch 2 (Pre 791030), 79/09/28, 300.
- --7910160340 Amend 31 to License DPR-2, revising Tech Space by replacing inservice insp requirements w/program complying w/10CFRSD. 55q(g).

  ZIEMANN, D. L. Office of Nuclear Reactor Regulation. 79/09/28, 6pp.
- --7910160352 Safety evaluation supporting Amend 31 to License DPR-2 \* Office of Nuclear Reactor Regulation. , 79/09/29. 16pp.
- --7910140363 Notice of issuance & availability of Amend 31 to License DPR-2. HAMBACH T.V. Office of Nuclear Reactor Regulation. 79/09/2H. 3pp.
- 7910110380 Responds to 790730, 0820 & 0907 requests for addl info re containment purge & venting sys at facilities. Forwards outlined question & answer format to NRC for review in response to request.
  PEOPLES.D. L. Commonwealth Edison Co. 79/10/04. 8pp.
- 7910110269 Forwards "Evaluation of Interactions Between Nonsafety-Grade Sys & Safety-Orade Sys for Zion Station" & "Evaluation of Interaction Between Nonsafety-Orade Sys & Safety-Orade Sys for Dresden & Guad-Cities Stations."
  PEOPLES.D. L. Commonwealth Edison Co. 79/10/05. 2pp.
- --7910110283 "Evaluation of Interactions Between Nonsafety-Grade Sys & Safety-Grade Sys for Zion Station." \* Communwealth Edison Co. 79/10/05. 24pp.
- ---7910110289 "Evaluation of Interaction Between Nonsafety-Grade Hys & Bafety-Grade Hys for Dresden & Guad-Cities Stations."

  \* Commonwealth Edison Co. 79/10/05. 18pp.
- 7910240022 Ack receipt of 790924 ltr discussing util plans re performance of containment local leak rate tests. NRC concurs w/planned util actions. HEIBHMAN.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch.
- --7910240023 Discusses util interpretation that local leak rate tests are not required because of current shutdown for extended refueling/chemical cleaning outage. Required surveillance will be completed prior to refueling & unit startup.

  STEPHENSON, B. B. Commonwealth Edison Co. 79/09/24. 1p.

- 7910220327 Forwards addl info re methodology for determining degraded voltage conditions in response to 790917 request. Rept re review of adequacy of electric distributing sys voltages will be submitted by 791101.

  JANECEK, R. F. Commonwealth Edison Co. 79/10/09. 9pp.
- 7910250435 Forwards request for add1 info re reactor protection sys & HPCI sys design.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/10/11.
- 7910250442 Summary of 790920 meeting w/util & GE in Rockvills.MD re proposed redesign of LPCS.
  NDMTCKI,S, J. Operating Reactors Branch 2 (Pre 791030). 79/10/12.
- 7910230305 Forwards commitments to meet TMI-2 Lessons Learned & Emergency Preparedness Task Force requirements re Encls 6 & 7 of NRC 790913 ltm. Demonstration of compliance for Dresden Unit 1 will be sent in Nov 1980.

  REED.C. Commonwealth Edison Co. 79/10/19. 19pp.
- 7910300417 Responds to 790723 ltr re decontamination of wastes, hazards posed by waste disposal methods & classification of high & low level wastes.

  YOLLMER,R.H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/10/18. 4pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090821 Forwards IE Bulletin 79-19. "Packaging of Low Leve) Radwaste for Transport & Burial." Action required. MEPPLER.J.G. Region 3. Chicago. Office of the Director. 79/08/10.
- 7910050209 Ack receipt of 790706 ltm informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/79-12, 50-237/79-15 & 50-249/79-10.
  HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/08/13. 1p.
- --7910050216 Responds to NRC 790615 ltr re violations noted in 1E Insp. Repts 50-010/79-12, 90-237/79-15 & 90-249/79-13, Corrective actions: 250-volt of MCC 3 batteries opened & removed, restoring sys to normal lineup.

  REED, C. Commonwealth Edison Co. 79/07/06. 3pp.
- 7910090153 Forwards IE Bulletin 79-21, "Temp Efforts on Level Measurements." Action required. KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910110476 Notifies that IE Circular 79-15. "Bursting of High Prossure Hose & Halfunction of Relief Valve 'O' Ring in Certain Self-Contained Breathing Apparatus." was sent to listed licenses on 79000. PAPPAS.H. Region 3. Chicago. Office of the Director. 79/08/19.
- 7910050392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals," No action required KEPPLER.J.G. Region 3: Chicago: Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in SB-12 Buitches on GE Metatelad Circuit Breakers." No action required. XEPPLER.J. G. Region 3, Chicago, Office of the Director. 79, Region 3, Chicago, Office of the Director. 79/08/14.
- 7910010237 Forwards IE Insp Repts 50-010/79-14.50-237/79-18 & 50-249/79-16 on 790710-30.No noncompliance noted. HEISHMAN.R.F. Region 3. Chicago. Reactor Operations Nuclear Support Branch. 79/08/18. 2pp.
- --7910010248 IE Insp Repts 50-010/79-14,50-237/79-18 & 50-249/79-16 un 790710-30. No noncompliance noted Major areas inspected: maintiplant operations; physical protection (security organization) & physical protection (access control). BARKER,J.L., SPEBSARD,R.L. Region 3, Chicago, Office of the Director. 79/09/17. App.
- 7910030795 Forwards IE Bulletin 79-02 Revision 1, Suppl 1, "Pipe Support Base Flate Designs Using Concrete Expansion Anchor Bolts." Action required. KEPPLER. J. G. Region 3. Chicago, Office of the Director. 79/08/20.

- 7910030125 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." REED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 7910020176 Forwards IE Info Notice 79-20.Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J. O. Region 3: Chicago Office of the Director. 79/09/13
- 7910230240 Furwards IE Insp Repts 50-010/79-17.50-237/79-20 & 50-249/79-18 on 790801-31 & motice of violation.
  HEIBHMAN,R.F. Region 3. Chicago. Reactor Operations Nuclear Support Branch. 79/09/13. 2pp.
- --7910230247 Natice of violation from insp on 790801-31.
  \* Region 3, Chicago, Office of the Director. 79. 79/09/13. 1p
- -7910230262 IE Insp Repts 50-010/79-17.50-237/79-20 & 50-249/79-18 on 790801-31.Noncompliance noted: failure to follow procedures re ventilation control sys.

  BARKER, J.L., SPEGSARD, R.L. Region 3, Chicago, Office of the Director. 79/09/13. Bpp.
- 7910240664 Forwards IE Insp Rept 50-010/79-16 on 790830-31.No noncompliance nated. FIORELLI,G. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. 2pp.
- --7910240668 IE Insp Rept 50-010/79-16 on 790830-31. No noncompliance noted Major areas inspected specs & procedures, personnel qualifications & work activities for HPCI sys additions. KEY.M. J. DANIELBON.D.H. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/09/13. 4pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys," Westinghouse 790800 ltr & Public Svc Electric & Gas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. W/a encl. DENTON.H.R. Deffice of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910:10287 Forwards IE Info Notice 79-22, "Qualification of Control Sys. P No action required. PAPPAS.H. Region 3. Chicago, Office of the Director. 79/09/20.
- 7910240080 Responds to IE Gulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." Mods issued to install addl evacuation sirens at several outside locations.
  PEOPLES.D.L. Commonwealth Edison Co. 79/09/20. 4pp.
- 7910160021 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. All requirements followed. PEOPLES.D.L. Commonwealth Edison Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed, Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.

  EISENHUT, D. G. Division of Operating Reactors, 79/09/21, 49pp.
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay. Type PM Bulletin 7305.Catalog 5V12-11-AC w/120 Volt ac Co11." No action required. KEPPLER.J.O. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910240046 Forwards IE Insp Repts 50-010/79-15,50-237/79-19 & 50-249/79-17 on 790828-31 & notice of violation. DAVIG.A.B. Region 3. Chicago. Fuel Facility & Materials Safety Branch. 79/09/24. 2pp.
- -7910240074 Notice of violation from insp on 790828-31
  \* Region 3, Chicago, Office of the Director. 79 79/09/20. 1n.
- --7910240089 IE Insp Repts 50-010/79-15,50-237/79-19 & 50-249/79-17 on 790828-31. Noncompliance noted: Failure to have approved calibr procedure for Units 2 & 3 liquid effluent monitor. HIATT,U.W., GRECER,L.R. Region 3, Chicago, Office of the Director. 79/09/20. Spp.

- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER.J. C. Region 3, Chicago, Office of the Director. 79/09/26.
- 79:0040034 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910180078 Notifies that IE Bulletin 79-24, "Frozen Lines," was sent to listed licensess on 790927. PAPPAS.H. Region 3. Chicago, Office of the Director. 79/09/28.
- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  KEPPLER J. O. Region 3, Chicago, Office of the Director. 79/10/01.
  1p.
- 7910180598 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region G. Chicago, Office of the Director. 79/10/01.
- 7910170267 Advises that on 791001/IE Bulletin 79-25, "Reactor Trips at Turkey Point Units 3 & 4," was sent to listed utils. PAPPAS,H. Region 3, Chicago, Diffice of the Director. 79/10/02. 2pp.
- 7910220303 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PMH Plant After Main Steam Line Break" & lists licensees to whom notice was sent.
  PAPPAS.H. Region 3, Chicago, Office of the Director. 79/10/02.
- 7910260376 Approves request for time extension re completion of insparequired by IE Bulletins 79-21,79-13 & 79-14.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/04.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/10/19 is.
- 7910310199 Ack receipt of 791010 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/79-15, 50-237/79-19 & 50-249/79-17. DAVIS.A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/10/22. 1p.
- --7910310143 Responds to NRC 790924 ltr re violations noted in IE Insu Repts 50-010/79-15, 80-237/79-19 & 50-249/79-17. Corrective actions: Special Operating Procedure SOP-415 was successfully utilized to calibr Units 2 & 3 liquid effluent monitors. PEOPLES, D. L. Commonwealth Edison Co. 79/10/10. 2pp.
- R. Periodic operating reports & related correspondence
- 7910160515 Forwards monthly operating rept for Sept 1979. STEPHENSON, B. B. Commonwealth Edison Co. 79/10/11. 1p.
- ---7910160521 Monthly operating rept for Sept 1979. CIESZKIEWICZ.S. Commonwealth Edison Co. 79/10/02. 19pp.
- DOCKET 50-13 BABCOCK & WILCOX CO. CRITICAL FACILITY
- J. Insurance & indemnity information
- 7910300337 Forwards executed Amend 20 to Indomnity Agraement B-8 & Amend 2 to Indomnity Agraement 9-2. OLGEN, A. F. Babcock & Wilcox Co. 79/10/26, 1p.
- DOCKET 50-18 VALLECITOS BOILING WATER REACTOR
- J. Insurance & indomnity information
- 7910230403 Executed Amend 21 to Indemnity Agraement B-11.modifying prefatory language re transportation, handling & temporary storage of radioactive matl. SALTZMAN.J. Antitrust & Indemnity Group. DARMITZIL, R. W. Guneral Electric Co. 79/10/17. 1p.

- DOCKET 50-20 MASSACHUSETTS INST. DF TECH. RES. REACTOR
  G. Inspection reports. IE Bulletins & correspondence
- 7910120252 Responds to 790905 telcon re disregard of radiation protection procedures during 790829-31 insp.Licensee must implement program of admonition & retraining w/emphasis on radiation safety precautions & submit written rept thereon. GRIER, B. H. Region i, Philadelphia, Office of the Director. 79/09/07.
- 7910150700 Responds to IE Bulletin 79-19. Items 1-8 will be campleted by 791005.Low level radwaste shipments were previously reported in Section H of annual rept. CLARK/L. Massachusetts Institute of Technology. 79/09/21. 1p.
- DOCKET 50-22 WESTINGHOUSE TEST REACTOR
- J. Insurance & indemnity information
- 7910230192 Forwards Amend 20 to Indemnity Agreement B-18. SALTZMAN, J. Antitrust & Indemnity Group. 79/10/10. 2pp.
- DOCKET 50-24 GENERAL ELECTRIC CO. CRITICAL EXPERIMENT
  J. Insurance & indemnity information
- 7910230403 Executed Amend 21 to Indemnity Agreement B-11, modifying prefatory language re transportation, handling & temporary storage of radioactive matl. SALTZMAN J. Antitrust & Indemnity Group. DARMITZIL, R. W. General Electric Co. 79/10/17. 1p.
- DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR

  F. Security, medical, emergency & fire protection plans
- 7910190495 Requests draft copy of model emergency plan conforming to requirements of Reg Guide 2.6.
  WILSON.W.E. Washington State Univ. 79/10/09. 1p.
- J. Insurance & indemnity information
- 7910290354 Executed Amend 13 to Indemnity Agreement E-38.
  SALTZMAN.J. Antitrust & Indemnity Group. HAMEL, J. Washington State Univ. 79/10/19. 1p.
- DOCKET 50-29 VANKEE-ROWE NUCLEAR POWER STATION
- F. Security, medical, emergency & fire protection plans
- 7910170619 Forwards NRC position on safe shutdown capability, to help licenses prepare response to safety evaluation for fire protection.

  ZIEMANN.D. L. Operating Reactor's Branch 2 (Pre 791030). 79/09/14.
  2pp.
- 7910190543 Submits addl info re fire protection sys & mods to existing fire protection sys design, for NRC review.

  MODDY, D. E. Yankes Atomic Electric Co. 79/10/09, 4pp.
- J. Insurance & indemnity information
- 7910160442 Forwards Endorsements 90 & 76 to ANI & MAELU Policies NF-76 & NF-26, respectively.
  NESDITT, J. C. Yankee Atomic Electric Co., 79/10/03. 3pp.
- 7910230506 Forwards executed Amend 13 to Indemnity Agreement B-17. SDUCY.A.R. Yankee Atomic Electric Co. 79/10/18. 2pp.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREO-0560, "Staff Rept on Generic Assessment of Feedwater Transients in PWRs Designed by B&W." W/o encl. GRIMES.B.K. Assistant Director for Systems Engineering (Pro 791030). 79706/11. 12pp.
- 7910070241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49µp.

- 7910020701 Provides update info re access of NRC Region 1 personnel to plant. CJ Cougill has "L" clearance & has completed security training, emergency response & radiological protection inductrination.

  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/08/24. 1p.
- 7910030479 Responds to IE Bulletin 79-17. Helds were examined volumetrically. No evidence of cracking in safety-related statinless steel piping sys. Plant will shut down for one wk beginning 79098 to perform visual weld tests.

  GROCE. R. H. Yankee Atomic Electric Co. 79/08/24. 4pp.
- 7910190258 Ack receipt of 790531 itr indicating that licensed operator requalification program will be completed by 800131. COLLINS, P. F. Operator Licensing Granch. 79/08/31. 2pp.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN, L. G. Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910160136 Forwards request for add1 info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spangers. Need further assurance re steam generator water hammer.

  LAINAS.G. Plant Systems Branch (Pre 791030). 79/09/04. 5pp.
- 7910220366 Requests that six sets of drawings & schematics, or one set of aperture cards, be submitted in Puture for NRC review of SEP topics, together w/index update. Supersedes NRC 790626 ltr.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/04.
- 7910020151 Notification of 790912 meeting w/SEP owners group in Bethesda.MD to discoss philosophy, schedule & objectives of BEP & draft LLL-TERA rept on sits specific spectra.
  O'CONNOR.P.W. Operating Reactors Branch 2 (Fre 791030). 79/09/11.
- 7910040403 Forwards request for add1 info re prevention of steam generator water hammer. Response will dictate whether plant mod4 are required. Requests reply within 40 days.

  ZIEMANN, D. L. Operating Reactors Granch 2 (Pre 791030) 77/09/12 36a.
- 7910020669 Notification of 790920 meeting w/util in Bethesda, MD to discuss flooding at site.
  O'CONNOR.P.W. Operating Reactors Branch 2 (Pre 791030). 79709/14.
  18.
- 7910040147 Forwards Amend 59 to License DPR-3, safety evaluation & notice of issuance & availability.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 79(030), 79/09/14, 26a.
- --7910040160 Amend 59 to License DPR-3, incorporating limiting conditions & surveillance requirements for proper operation of RCS overpressure protection sys.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/14.
  23pp.
- -7910040166 Bafety evaluation supporting Amend 59 to License DPR-3.

  \* Office of Nuclear Reactor Regulation. 79/09/14. 25pp.
- --7910040173 Notice of issuance & availability of Amend 59 to Linense DRR-3.
  WANBACH T.V. Operating Reactors Branch 2 (Pre 791030). 79/09/14.
  2pp.
- 7910040580 Summary of 790917 meeting w/util at site re high energy line break inside containment.

  JABBOUR, K. Systematic Evaluation Program Branch (Pre 791030).
  79709725. 7pp.
- 7910100116 Responds to 760726 ltr.Reactor cavity seal ring will be removed from normal operation no later than next refueling outage. Outage is scheduled for May-June 1980.
  VANDENBURGH.D. Yankee Atomic Electric Co. 79/09/27. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.
  EISENHUT. D. O. Division of Operating Reactors. 79/09/27. 3pp.

- 79:0050277 Responds to NRC 790626 Itr re surveillance procedures.
  Surveillance procedures reviewed by mgt & found adequate.
  In 18-yr operating history few challenges to reactor trip & safeguards sys occurred.
  VANDERBURGH.D.E Yankee Atomic Electric Co. 79/09/28. 2pp.
- 7910100376 Forwards SSP-01-001, "Smoke Simulation Prototype Test Conducted at Yankee Rowe Nuclear Plant," prepared by NUTECH. Rept responds to NRC 790315 ltr. MDDDV.D.E. Yankee Atomic Electric Cu. 79/10/03. 2pp.
- --7910100382 "Emoke Simulation Prototype Test Conducted at Yanker Rowe Nuclear Plant," prepared for D&&E.Comm Ed.FL Power & Light Co.Northeast Utils Co. Yankee Atomic Electric Co. MARTIN.T.D., FUNO,F.C. Nutech.Inc. 79/10/03. 87pp.
- 7910110426 Responds to NRC 790917 ltr re potential unreviewed safety question concerning safety function interactions w/nonsafety-grade sys. No environmentally induced failure would alter conclusions of CL.
  VANDENBURGH.D.E Yankee Atomic Electric Co. 79/10/09. 2pp.
- --7910110431 "Rept on Failure Effects of Equipment Not Qualified for Accident Related Environs." \* Yankee Atomic Electric Co. 79/10/09. 29pp.
- 7910240411 Commits to implement requirements of NUREG-0578 for followup actions to TMI-2 accident Forwards description of commitments, status of implementation & anticipated problem areas.

  MDODY.D. E. Yankee Atomic Electric Co. 79/10/18. 10pp.
- 7710270260 Notifies of implementation of administrative procedures consistent w/Reg Quide 1. 114. Revision 1. "Quidance on Being Operator at Controls of Nuclear Power Plant."

  GROCE, R. H. Vankee Atomic Electric Co. 79/10/22. 1p.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910020129 Forwards IE Info Notice 79-20.Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text. GRIER.B.H. Region 1. Philadelphia. Office of the Director 79/09/07.
- 7910030265 Responds to 790706 ltr relitem of noncompliance noted in lt.
  Insp Rept 50-029779-05. Util position is that Tech Spec does
  not apply to valve DW-V-60B because valve position
  is normally locked open.
  BRUNNER.E.J. Region 1, Philadelphia, Reactor Operations Nuclear
  Support Branch. 79/09/07. 1p.
- --7910030279 Responds to NRC 790621 ltr re violations noted in IE Insp Rept 50-029/79-05. Requests withdrawal of alleged violation. leth Spec does not apply to valve DW-V-60B because valve position is normally locked open. MODDY, D. E. Yankee Atomic Electric Co. 79/07/06. 2pp.
- --7910030286 Forwards IE Insp Ropt 50-029/79-05 on 790501-04 & 08-11 & notice of violation.
  BRUNDER.E J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/06/21, 2pp.
- --7910030293 Notice of violation from insp on 790501-04 & OB-11.

  \* Region 1, Philadelphia, Office of the Director, 79/06/18.
- --7910030298 IE Insp Rept 50-029/79-05 on 790501-04 & OB-11 Noncompliance noted: valve DW-V-608 in emergency boiler feedwater sys flow path is not being cycled every 15 days as required.

  BAUNACK.W.H., LAZARUS.W.J. Region I. Philadelphia, Office of the Director. KISTER.H.B. Region I. Philadelphia, Reactor Operations Nuclear Support Branch. 79/06/18, 1p.
- 7910040432 Responds to IE Bulletin 79-03 Seam welded A312 pipe was not used at facility.
  GROCE R.H. Vankee Atomic Electric Co. 79/09/07. 1p.
- 791002055B Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER, B. H. Region 1. Philadelphia. Office of the Director. 79/09/13. 1p.
- 7910180149 Responds to IE Bulletin 79-06C Procedures have been revised to assure manual tripping of reactor coolant pumps upon reactor trip & to assure presence of licensed operators in control room at all times.

  GROCE.R.H. Yankee Atomic Electric Co. 79/09/14. Spp.

- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090619 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5012-11-AC w/120 Volt ac Cuil." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. 1p.
- 7910040193 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. ORIER, B. H. . . Region 1, Philadelphia. Office of the Director. 79/09/26. 1p.
- 7910180201 Forwards IE Bulletin 79-24. "Frozen Lines." Action required ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160567 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER, B.H. Region 1, Philadelphio, Office of the Director. 79/10/01. ip.
- 7910170655 Forwards IE Info Notice 79-24. "Overpressorization of Containment of PWR Plant After Main Steam Line Break." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910310256 Responds to IE Bulletin 79-13. "Cracking in Feedwater Sus Piping," Item 6. All deficient welds repaired or replaced, then radiographed. Feedwater nozzle-to-elbow welds will be radiographically examined at next refueling outage.

  GROCE.R.H. Yankee Atomic Electric Co. 79/10/10. 2pp.
- R. Periodic operating reports  $\boldsymbol{\delta}$  related correspondence
- 7910160374 Forwards monthly operating rept for Sept 1979. MODDY, D. E. Yankee Atomic Electric Co. 79/10/12. 1p.
- --7910160375 Monthly operating rept for Sept 1979. SJDGREN, R. M. Yankee Atomic Electric Co. 79/10/12. 4pp
- S. Reportable occurrences, LERs & related correspondence
- 7910190174 RG-50-29/79-21: during volumetric examination of steam generator freedwater nozzle areas, unacceptable welds were found. Melds will be corrected before plant startup.
  AUTIO.H. A. Yankee Atomic Electric Co. 79/09/11. 1p.
- 7910110331 Forwards LER 79-022/03L-0. AUTIO, H. A. Yankee Atomic Electric Co. 79/10/08. 1p.
- --7910110333 LER 79-022/03L-0: on 790908, chloride concentration in stram generators 3 & 4 was greater than 0.5 ppm. Caused by steam generator chemical hideout. Steam generator blowdown rate was increased & steam generators drained & refilled.

  MAY, E. L. Yankee Atomic Electric Co. 79/10/08. 1p.
- DOCKET 50-34 VANKEE ATOMIC POWER REACTOR
- J. Insurance & indemnity information
- 7910230192 Forwards Amend 20 to Indemnity Agreement 8-18. SALTZMAN.J. Antitrust & Indemnity Group. 79/10/10. 2pp.
- DOCKET 50-47 ARMY MATERIALS RESEARCH REACTOR
- J. Insurance & indemnity information
- 7910230502 Forwards executed Amend 12 to Indemnity Agreement D-7. O'KEEFE.A.J. Army Dept. of, Matis. & Mechanics Research Center. 79/10/16. Spp.

- DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR
- F. Security, medical, emergency & fire protection plans
- 7910190372 Notifies NRC that Union Carbide Corp may be affected by upgrade rule & that facility may fall under Catagory I. Provides estimated economic impact if present criteria are changed. OEORGE.K. D. Union Carbide Corp. 79/09/25. 2pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910290131 Ack receipt of 790911 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-054/79-02. SMITH.G.H. Region 1. Philadelphia, Fuel Facility & Materiais Safety Branch. 79/10/03. 2pp.
- --7910290132 Responds to NRC 790815 ltr re violations noted in 1E lump Rept 50-054/79-02. Corrective actions no gaps in exposure record will be permitted for any unusual length of time. Estimate of exposure based on daily dosimeter readings. MCGOVERN.J. J. Union Carbide Corp. 79/09/11. 2pp.
- ---7910290134 Forwards IE Insp Rept 50--054/79-02 on 790313-15 & notice of violation. SMITH.O.H. Region 1, Philadelphia. Fuel Facility & Materials Safety Branch. 79/08/15. 2pp.
- --7910290136 Notice of violation from insp on 790313-15.

  \* Region 1. Philadelphia, Office of the Director. 79/08/10.
  2pp.
- --7910290139 IE Insp Rept 50-054/79-02 on 790313-15. Noncompliance nutral failure to label radioactive matls contained to rope off contaminated area & to maintain complete exposure records DONALDSON, D., STDHR, J. P. Region 1. Philadelphia, Office of the Director. 79/08/10. 12pp.

#### DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

- G. Inspection reports, IE Bulletins & correspondence
- 7910030650 Ack receipt of 790906 ity informing NRC of steps taken to correct violations noted in IE Insp Repts 50-062/79-01 & 50-396/79-01.

  LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Supports Branch. 79/09/14. is.
- ---7910030655 Responds to NRC 790816 ltr re violations noted in If. Inop Repts 50-082/79-01 & 50-396/79-01. Corrective actions: weekly heat balance calibr were performed at 100% power. BHRIVER, B. L. Virginia. Univ. of. 79/09/06. 2pp.
- --7910030697 Forwards IE Insp Repts 50-062/79-01 & 50-096/79-01 on 790712-10 & notice of violation. LEHIS.R.C. Region 2. Atlanta, Fuel Facility & Materials Galuty Branch. 79/08/16. 2pp.
- --7910030664 Notice of violation from insp on 790712-13.

  \* Region 3, Chicago, Office of the Director. 79/08/09. Up
- --7910030668 If Insp Repts 50-062/79-01 & 50-396/79-01 on 790712-13 Noncompliance noted: failure to place in effect procedure for periodic surveillance of reactor instrumentation.

  MEBSTER.E.H. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. KELL009,P.J. Region 2. Atlanta, Office of the Director. 79/08/09. 1p.
- DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR
- A. Application/construction stage documents & correspondence
- 7910020608 Summary of 790822 meeting w/GE re NRC review of GETR workmin concerns.
  NELSON.C. Operating Reactors Branch 4 (Pre 791030). 79/09/13
  50pp.
- 9. Adjudicatory correspondence
- 7910220437 Memorandum & order permitting Congressmen Dellums.P Burton & J. Burton to continue intervention.Pleadings & related matters should be signed by congressmen or authorized attys.
  GROSSMAN.H. Atomic Safety and Licensing Board Panel. 79/10/09.

#### J. Insurance & indemnity information

7910230403 Erecuted Amend 21 to Indomnity Agreement B-11, modifying prefatory language re transportation, handling a temporary storage of redioactive mail.
SALTZMAN, J. Antitrust & Indomnity Group. DARMITZIL, R. W. General Electric Co. 79/10/17. 1p.

# P. Operating license stage documents & correspondence

7910150323 Forwards USOS 790905 1tr & rept re geologic & seismic aspects of GETR.
REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/06.

7910270320 Forwards Geosciences Branch 770906 SER input re GETR Site/Vallecitos Nuclear Ctr. DENTON, H. R. Diffice of Nuclear Reactor Regulation. 79/09/27. 2pp.

---7910290323 Safety evaluation input for those cause proceeding re geologic faulting near GETR. • Geosciences Branch. 79/09/06. 35pp.

--7910290327 Bummarizes conclusions repotential for surface faulting at GETR site.
SLEMMONS D.B. Affiliation Unknown. 79/08/08. 36p.

--7910290334 Comments on methodology & data used in rept, "Probability Analysis of Surface Rupture Offset Beneath Reactor Uldg, GETR." SLEMMONS, D. B. Affiliation Uninown. 79/08/09. 4pp.

7910220462 Forwards corrected Page 31 to Geosciences Branch safety evaluation input.
REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/05

7910300186 Notifies Commission of decision to discontinue review of OETR as currently designed & analyzed by GE. Seismology & geology evaluation encl.

DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/18. 2pp

# DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR

## J. Insurance & indemnity information

7910230441 Executed Amend 11 to Indemnity Agreement E-31.modifying prefatory language re transportation, handling & temporary storage of radioactive matl. SALTZMAN. J. Antitrust & Indemnity Group. EDWARDS.A.F. Utah. Univ. of. 79/10/17. ip.

# Q. Inspection reports, 16 Dulletins & correspondence

7910020254 Forwards IE Info Notice 79-20 Revision 1. "NRC Enforcement Policy - NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in test. SEYFRIT.K.V. Region 4. Dallas. Office of the Director. 79/09/07.

4ET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

7910230403 Executed Amend 2) to Indemnity Agreement B-11 modifying prefatory language re transportation, handling & temporary storage of radioactive math. SALTZMAN, J. Antitrust & Indemnity Group. 79/10/17. 19.

# P. Operating license stage documents & correspondence

7910250252 Responds to request for info re reactor behavior following seismic event. Describes several possible event sequences from two minutes after event to final reactor state. Transient analyses are extremely conservative. CUNNINOHAM, G. E. General Electric Co., Nuclear Energy Products Div. 79/10/18. 5pp.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

J. Insurance & indemnity information

7710190365 Forwards Amend 10 to Indemnity Agreement E-2, amending Article 1, Paragraph 4. WEBB, C. W. Catholic Univ. 79/10/17. 2pp.

P. Operating license stage documents & correspondence

7910110359 Forwards "Reactor Restart Rept." JORDAN E.D. Catholic Univ. 79/09/28. 1p.

--7910110364 "Reactor Restart Rept." EBERT, D. D., KEENE, W. E., JORDAN, E. D. Catholic Univ. 79/08/09. 19pp.

7910100321 Porwards allegations made by K Fitrpatrick univ student to ED Pellegrino.President of univ re security & safety porcedures near reactor.
JURDAN, E. D. Catholle Univ. 79/10/04. 6pp.

DOCKET 50-89 UNIV. OF FLORIDA TRAINING REACTOR

J. Insurance & indemnity information

7910260248 Forwards executed Amend 10 to Indomnity Agreement E-18, modifying prefatory language re transportation of radioative mat).

ELMORE, W. E. Florida, Univ. of, Gainesville, 79/10/23. 2pp.

DOCKET 50-84 UNIV. OF CALIFORNIA RESEARCH REACTOR

J. Insurance & indemnity information

7910300330 Forwards executed Amend 14 to Indemnity Agreement E-15. MOSER, M. E. California, Univ. of, Berkeley. 79/10/23. 2pp.

DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

Q. Inspection reports, IE Bulletins & correspondence

7910050562 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwantu for Transport & Burial." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/10.

7910050376 Forwards IE Info Notice 79-20, "NRC Enforcement Policy - NRC Licensed Individuals." No action required... KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/00/14

7910020135 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy - NRC Licensed Individuals." Notice refissed to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text.

KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/07.

DOCKET 50-99 BABCOCK & WILCOX TEST REACTOR

J. Insurance & indemnity information

7910300337 Forwards executed Amend 20 to Indemnity Agreement B-B & Amend 2 to Indemnity Agreement G-2. QLBEN, A. F. Babcock & Wilcox Co. 79/10/26. 1p.

DOCKET 50-106 DREGON STATE UNIV.

P. Operating license stage documents & correspondence

7910250404 Submits info re impact of complying w/physical protection requirements of 10GFR73.47 & safeguards upgrade rule.

Describes necessary mods to facility layout estimated costs & staff changes.

MANO.C.H. Oregon State Univ. 79/09/12. Bpp.

DOCKET 50-111 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR P. Operating license stage documents & correspondence

79:0040644 Forwards QA plan for shipment of R-3 fuel Includes comments from internal reviews,NC State Univ Radiation Protection Council & others.

SAXE.R.F. North Carolina State Univ. 79/09/17. ip.

--7910040645 "GA Plan for Shipment of R-3 Fuel. \* North Carolina State Univ. 79/09/11.

DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

J. Insurance & indemnity information

7910220249 Executed Amend 10 to Indemnity Agreement E-5, modifying prefatory language re transportation, handling or temporary storage of radioactive matl. State Univ. 79/10/17. Ip.

P. Operating license stage documents & correspondence

7910150509 Informs of postponement until 791130 for filing updated safety rept.Personnel engaged in full-time effort in restaring reactor to normal operation.
BURNET.G. Ious State Univ. 77/10/09. Ip.

Q. Inspection reports, IE Bulletins & correspondence

7910090499 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwasto for Transport & Burial," Action required.

KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/08/10.

7910050377 Forwards IE Info Notice 79-20, "NRC Enforcement Policy - NRC Licensed Individuals." No action required.

KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.

7910020138 Forwards IE Info Notice 79~20. Revision I, "NRC Enforcement Policy - NRC Licensed Individuals." Notice rejssued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/09/07.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR

P. Operating license stage documents & correspondence

7910220341 Notifies of forthcoming application to renew License R-79. EDMARDS,D.R. Missouri, Univ. of, at Rolla. 79/10/18. 1p.

G. Inspection reports, IE Bulletins & correspondence

7910090512 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/08/10.

7910050387 Forwards IE Info Notice 79-20, "NRC Enforcement Policy - NRC Licensed Individuals." No action required.
KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.

7910020157 Forwards IE Info Nutice 79-20, Revision 1, "NRC Enforcement Policy - NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement, Changed statement underlined in text.

KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/09/07.

7910220001 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Forwards JH Tolan 790918 ltr to NRC. EDWARDS, D. R. Missouri, Univ. of, at Rolla. 79/10/02. 1p.

--7910220002 Responds to IE Bulletin 79-19 re packaging & disposal of low level redwaste Four shipments containing 15.5 Ci radwaste, were made from Jan 1978-June 1979. TOLANJJ.H. Missouri, Univ. of, at Rolla. 79/09/18. 2pp.

DOCKET 50-124 VIRGINIA POLYTECH INST. TRAINING REACTOR F. Security, medical, emergency & fire protection plans

7910190392 Responds to NRC 790730 1tr rs impact of safeguards upgrade rule on nuclear reactor facility, Provides info on size of academic staff, student enrollment & economic impact.
PARKINSON.T.F. Virginia Tech. 79/09/21

J. Insurance & indomnity information

7910230436 Executed Amend 13 to Indemnity Agreement E-50, modifying prefatory language re transportation, handling & temporary storage of radioactive matl.

SALTZMAN.J. Antitrust & Indemnity Group. \* Virginia Tech. 79/10/15. 19.

DOCKET 50-12B TEXAS A&M UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

7910310374 Forwards FR notice of proposed renawal of amended License R-83 Existing license will not expire until final determination made on application.
REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/18.

--7910310381 Notice of proposed renewal of amended License R-83. CONNER.E.L. Operating Reactors Branch 4 (Pre 791030). 79/10/18.

R. Periodic operating reports & related correspondence

7910300352 Submits info re impact of pending safeguards upgrade rule, on continued operation. Also forwards Annual Operating Rept 1978. RANDALL, J. D. Texas A & M Univ. 79/09/07. Spp.

--7910300356 Annual Operating Rept 1978.
BATES, E. F. , FELTZ, D. E. , HARR1S, C. E. Texas A & M Univ. 79/06/30.

DOCKET 50-129 WEST VIRGINIA UNIV. RESEARCH REACTOR

J. Insurance & indemnity information

7910190460 Amend 10 to Indemnity Agreement E-27 defining "in course of transportation."

BALTZMAN.J. Antitrust & Indemnity Group. 79/10/15, Jp.

P. Operating license stage documents & correspondence

7910100379 Requests that NRC authorize univ to dismantle reactor according to dismantling plan, temporarily store reactor fuel & graphite reflector elements at reactor site & dispose of all reactor hardware w/o further restrictions.

BLACKSHAW, Q. L. West Virginia Univ. 79/09/27. 11pp.

DOCKET 50-131 OMAHA VET. ADMIN. HOSP. RESEARCH REACTOR J. Insurance & indemnity information

7910230429 Executed Amend 9 to Indemnity Agreement D-B, modifying prefatory language re transportation, handling & temporary storage of radioactive matl. SALTZMAN.J. Antitrust & Indemnity Group. MULLON, T.P. Veterans Administration. 79/10/17. 1p.

DOCKET 50-133 HUMBOLDT BAY FOWER PLANT, UNIT 3

O. Adjudicatory correspondence

7910300433 Motion to hold proceedings in abeyance until 801002. Add1 time granted per ASLB 790507 order was not sufficient for completion of geologic & seismic analysis & investigation. Certificate of Svc encl. LOCKE,R.F., MORRISSEY, J. C., FURBUSH, M. H. Pacific Gas & Electric Co. 79/09/27. 5ps.

--7910300434 "Scope of Work, Geological & Seismological Studies, Humboldt Day Region," \* Woodward-Clyde Consultants, 79/09/01, 27pp.

- 7910260320 Responds to 790402 ltr opposing lack of responsibility by nuclear industry. Delay in response due to TMI-2 event aftermath. Every effort is being made to ensure continued protection of public health & safety.

  DENTON, H. H. Office of Nuclear Reactor Regulation. 79/10/02. 1p.
- --7910260323 Opposes lack of responsibility by nuclear industry Expresses contern re nuclear safety.
  91885.M. Affiliation Unknown. 79704702. 2pp.
- 7910260361 Natice of reconstitution of ASLG RM Lazo is appointed chairman replacing E Lutun.
  LAZD R. H. Atomic Safety and Licensing Board Panel. 79/10/17. lp.
- 79(0260362 Order granting estension "until 791101 for NRC to respond to licensee motion to hold proceedings in abeyance. Good cause has been shown.

  LAZO, R. M. Atomic Sofety and Licensing Opard Panel. 79/10/17. ip.
- P. Operating license stage documents & correspondence
- 771007024i Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants.Amend defers implementation of physical search requirements from 790801 to 79103.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 79100303B3 Requests registration as user of Models B3-1 & 6144. CRANE, P. A. Pacific Gas & Electric Co. 7970B715. 1p.
- 7910220413 Forwards guidelines for valve operability recontainment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910170333 Responds to 790917 ltr re potential unreviewed sofety question on nontafety-grade & safety-grade sys. Currently evaluating interaction of sys. Results will be submitted by 791115.

  CRANE, P.A. Pacific Gas & Electric Co. 79/10/08. ip.
- 7910230511 Commits to most certain requirements re TMI-2 followup actions in response to 790913 request NUREC-0578 requirements will be nort conformance subj for BMR owners group implementation criteria.

  CRANE,P.A. Pacific Gas & Electric Co. 79/10/19. 1p.
- O. Inspection reports, IE Bulletins & correspondence
- 7904170350 PNN-79-67P: summary of info re nuclear incident as of 790409. Describes plant status & environ status, including dose rates measured 790409. Office of Inspection & Enforcement, Office of the Director, 79704/09. Gpp.
- 7910050122 Responds to 1E Bullotin 79-09. No GE Type AR-2 circuit breakers used at plant. CRANE.P.A. Pacific Cas & Electric Co 79/05/14. 1p.
- 10020613 Responds to IE Bulletin 79-10 Provides 1978-79 equalification training program statistics.
  RANE,P.A. Pacific Gas & Electric Co. 79/05/25. 7pp.
- 3020410 Responds to [E Bulletin 79-12: "Short Period Scrams at BWR actifities." Operating procedures & control rod notch-step /ithdrawal procedures reviewed. Will take precautions restroations leading to high notch worths.

  CRANE, P. A. Pacific Gas & Electric Co. 79/07/30. 4pp.
- 7910190331 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." Schedule for submission of info will be forwarded after current plant seismic issues have been resolved.

  CRANE, P. A. Pacific Ons & Electric Co. 79/07/30. 1p.
- 7910050170 Forwards response to IE Bulletin 79-15. Info on manufacturer, model capacity, plant application, overall dimensions & longost continuous operation at or near rated flow attached, CRANE, P. A. Pacific Gas & Electric Co. 79/08/31. 7pp.
- 7910020290 Forwards IE Info Notice 79-20. Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text. ENDELKEN.R. H. Region 5. Ban Francisco. Office of the Director. 79/09/07. 1p.

- 7910040019 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5, San Francisco. Office of the Director. 79/09/13. 1p.
- 7910110300 Forwards IE Info Natice 79-22, "Qualification of Control Sys." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/17. 1p.
- 7910300082 Forwards IE Info Nutice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days.W/o encl. DENTON, M. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910250403 Forwards IE Insp Rept 50-133/79-02 on 790814-17 No noncompliance noted. CREMS,J.L. Region 5, San Francisco, Reactor Operations Nuclear Support Branch. 79/09/21. 2pp.
- --7910250406 IE Insp Rept 50-133/79-02 on 790B14-17. No mencempliance noted. Hajor areas inspected: GA program annual review, procurement, surveitlance, followup on LERs, bulletins & circulars & independent insp.
  STERNBERG, D., CARLSON, J. D. Region 5, Gan Francisco, Office of the Director, MORRILL, P. J. Region 5, San Francisco, Reactor Operations Nuclear Support Branch. 79/09/21. App.
- 7910120203 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PN Bulletin 7305, Catalog 5U12-11-AC w/120 Vult ac Coil." No action required ENDELMEN.R.K Region 5, San Francisco, Diffice of the Director. 79/09/24. 1p.
- 7910110190 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. ENGELKEM.R.H. Region 5, San Francisco, Office of the Director. 79/09/24. ip.
- 7910180057 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/27. 1p.
- 79:0170536 Forwards IE Info Notice 79-25. "Reactor Trips at Turkoy Point Units 3 & 4." No action required. ENDELKEN, R.H. Region 5. San Francisco, Office of the Director. 79/10/01. 1p.
- 7910190214 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/01. Ip.
- 7910310433 Forwards Revision 2 to fE Bulletin 79-13, "Cracking in Feedwater Sys Piping," No action required. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79710717. 1p.
- R. Periodic operating reports & related correspondence
- 7910100250 Forwards monthly operating mept for Sapt 1979. MEEKS.E.D. Pacific Gas & Electric Co. 79/10/03. ip.
- --7910100257 Monthly operating rept for Sept 1979. OETTY. B. C. Pacific Gas & Electric Co. 79/10/03. 4pp.
- DOCKET 50-134 WORCESTER POLYTECH INST. RESEARCH REACTOR
  I. Financial information
- 7910020406 Forwards financial statements for FY77-78 Security plan is being revised & delayed pending NRC consulation per 790906 telcon.
  WILBUR, L. C. Worcester Polytechnic Inst. 79/09/27. 19pp.
- J. Insurance & indemnity information
- 7910300160 Forwards executed Amend 10 to Indemnity Agreement E-36, in response to 791010 ltr.
  LLOYD.D.E. Worcester Polytechnic Inst. 79/10/26. ip.

# K. Utility Final Safety Analysis Report (FSAR) & amends

7910050530 EIA for facility SAR reactor facility data, partial list of typical experiments, fiscal statement radiation regulations & operator requalification program encl.

\* Worcester Polytechnic Inst. 79/07/20. 3pp.

--7910050532 FSAR for facility.

\* Warcester Polytechnic Inst. 79/09/25. 142pp.

#### G. Inspection reports, IE Bulletins & correspondence

7910020079 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy - NRC Licensed Individuals." Notice reissued to correct word pmission & punctuation error which changed intent of statement Changed statement underlined in text. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/07.

#### DOCKET 50-142 UCLA TRAINING REACTOR

## P. Operating license stage documents & correspondence

7910300294 Forwards announcement re increase in occupancy of roof area downwind from reactor room ventilation exhaust. EVRAETS, J. C. California, Univ. of, Los Angeles. 79/10/24. 1p.

--7910300297 Advises of increase in occupancy of roof area occasionally downwind from reactor room ventilation exhaust. Ar-41 below max permissible concentration for 100% occupancy of roof area. OBTRANDER, N. C. California, Univ. of, Los Angeles. 79/10/23. 2pp.

#### S. Reportable occurrences, LERs & related correspondence

7910180519 PND-V-79-002: un 791003; UCLA-based group, Committee to Bridge Gap. is holding press conference to demand shutdown of facility. Central issue involves excessive radiation exposures allegedly being received by persons in area. BAIRD. J. B., MENSLOMSKI. F. A. Office of Inspection & Enforcement, Office of the Director. 79/10/03. 1p.

# DOCKET 50-146 SAXTON NUCLEAR EXPERIMENTAL FACILITY

#### Q. Inspection reports, IE Bulletins & correspondence

7910090746 Confirms 790920 insp. No objection to presence of news media representatives at insp so long as invited by util & presence does not interfere w/insp. Media not notified of insp date by NRC.

SMITH, O. H. Region I. Philadelphia, Fuel Facility & Materials
Safety Branch. 79709712. 1p.

#### S. Reportable occurrences, LERs & related correspondence

791018031f PND-J-79-002, updating PND-79-433: on 790920-22, cleanup of contaminated soil outside restricted area was conducted.
Cs-137 & Cs-134 along w/Co-60 were present in soil. No other contamination was found.
STOHR.J.P., SMITH.H. Office of Inspection & Enforcement, Office of the Director, 79/09/25, 2pp.

## DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

## P. Operating license stage documents & correspondence

7910250330 Notifies of failure of pump which circulates water from reactor tank through demineralizer. Temporary pump installed & original pump will be returned to svc after repairs. MESLER.R.B. Kansas, Univ. of. 79/10/16. ip.

## G. Inspection reports, IE Bulletins & correspondence

7910290061 Forwards IE Insp Rept 50~148/79-01 on 790926-27.No noncompliance noted. MADSEN,O.L. Region 4. Dallas. Reactor Operations Nuclear Support Branch. 79/10/15. 2pp.

--7910290063 IE Insp Rept 50-148/79-01 on 790924-27. No noncompliance noted Major areas inspected security plan security organization, access control alarm systems, locks & bardware. Details withheld (ref. 10CFR2. 790).
CALDMELL.R.A. Region 4, Dallas, Office of the Director. MADSEN, G.L. Region 4, Dallas, Reactor Operations Nuclear Support Branch. 79/10/12. 1p.

#### DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

- Inspection reports, IE Bulletins & correspondence
- 7910050381 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/08/14.

7910020142 Forwards IE Info Notice 79-20. Revision 1, "NRC Enforcement Policy ~ NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in test.

KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/09/07.

# BOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

## Q. Inspection reports, IE Bulletins & correspondence

7910090507 Forwards IE Bulletin 79-19. "Packaging of Low Level Radwaste for Transport & Burial." Action required.

KEPPLER, J. C. Region 3. Chicago, Office of the Director. 79/09/10.

79100503B4 Forwards IE Info Notice 79-20, "NRC Enforcement Policy - NRC Licensed Individuals." No action required.

KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.

7910020152 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy - NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07. In.

## DOCKET 50-153 BETTIS CRITICAL FACILITY

#### J. Insurance & indemnity information

7910230192 Forwards Amond 20 to Indemnity Agreement B-18. SALTYMAN, J. Antitrust & Indemnity Group. 79/10/10. 2pp.

## DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

D. NRC Draft/Final Environmental Statements, suppls & correspondence

7910100644 Responds to 790704 ltr re plant storage of spent fuel & NRC consideration of energy alternatives to nuclear power. Forwards excerpt from NUREG-0529 re NRC evaluation of alternative energy sources in DES of each nuclear plant. DENTON, H.R. Office of Nuclear Reactor Regulation. 79/09/07. 30pp.

F. Security, medical, emergency & fire protection plans

7910:00507 Forwards request for add1 info re contingency plan to facilitate review Request withheld (ref 10CFR2, 790).
21EMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/07.
2pg.

7910020841 Forwards supplemental safety evaluation of Pire brigade size originally left as open issue.

LAINAS, 9. Plant Bystems Branch (Pre 791030). 79/09/24. 2pp.

--7910020842 Safety evaluation suppl re proposed size of fire brigade.
Util proposal is unacceptable.Lack of provisions for fires
burning beyond incipient stage & heavy reliance on offsite
response are reasons for deficient rating.

\* Plant Systems Branch (Pre 791030), 79/09/24, 4pp.

7910300289 Requests prompt notification of NRC decision re 790824 request for delay in implementation of alternate shutdown panel.

BIXEL, D. A. Consumers Power Co. 79/10/25. 2pp.

#### Q. Adjudicatory correspondence

7910010687 Confirms.per 790709 telcon w/J Strasma, intention of citizens group to file petition to intervene & formally request public hearings on util proposal for increase in spent fuel storage facilities.

LEITHAUSER.J. Energy Resources Group. 79/08/10. lp.

- 7910020122 Confirms 790709 phone call stating intention of Energy Resources Oroup to file petition to intervene & seek public haarings re increase in util spent fuel storage facilities. LEITHAUSER, J. Affiliation Unknown. 79/08/10. lp.
- 7910030748 Petition to intervene on behalf of 24 citizens living within 50-mile radius of facility. Expresses concerns over long-term effects of high level radiation 2 long-term storage of spent fuel elements.

  MARIA-C., GODWIN, B. J., MILLS, J. E. Affiliation Unknown. 79/08/22.
  200.
- 79:01:10094 Requests to intervene in proceeding to expansion of fuel rod storage capacity. Resides within 90 miles of plant. Research on safety of low level radiation is no conclusive. Increased radiation would pose danger.

  O'NEIEL.J.P. Affiliation Unknown. 79/08/22. 1p.
- --7910110102 Affidavit of petitioner JP O'Neill re 790822 petition to intervene.
  D'NEILL, J. P. Affiliation Unknown. 79/08/22. 1p.
- 7910090117 Establishment of ASLB to preside in proceeding per ABLB 790723 order, re proposed issuance of amend to facility GL. Will rule on petitions to intervene & requests for hearing. Hembers are H Grossman, OH Paris & Fy Shon LAZD, R. H. Atomic Safety and Licensing Board Panel. 79/08/31. 2pp.
- 7910150174 Answers to petitions to intervene Petitions of J O'Neill & 24 persons living within 50 miles of facility demonstrate interest Northwest Coalition & J Leithauser petitions should be denied Notices of appearance & Certificate of Soc enci. STEPTOE.P. Duke Power Co. STEPTOE.P. Isham, Lincoln & Beale, 79/09/04. 12pp.
- 7910220050 Forwards 20 copies of NRC 790711 response to petitions to intervene & motion to consolidate 24 petitioners. Response should be distributed to all petitioners. MULKEY, M.E. Beanch 2. 79/09/11. lp.
- --7910220058 Response to petitions to intervene by J O'Neill 24 residents of area & JA Leithauser of Northwest Coalition Petitions adequate except Northwest Coalition. Urges consolidation of petitions. Notices of appearance & Certificate of Svc ancl. MODRE, J. E. Branch 2. 79/09/ii. 18pp.
- 7910260336 Advises of appearances on behalf of Christa~Maria & of possible consolidation of 24 persons who filed petitions to intervene Certificate of Svc & three notices of appearance encl.

  SHELDON, N. P. Sheldon, Harmon & Weiss, 79/09/24, 5pp.
- 7910220442 Order advising of 791114 special prehearing conference at Petoskey, MI re intervention petitions & issues. Grants opportunity for oral & written limited appearance statements.

  QROBSMAN, H. Atomic Safety and Licensing Board Panel. 79/10/11.
- 79103003B3 Forwards ASLD 791011 order satting special prehearing conference for 791114-15.
  SHITH-H. Operating Reactors Branch 2 (Pre 791030). 79/10/17. 2op.
  - 7910300388 Order setting special prehability conference for 791114-15 re proposed amend to OL BPR-6. authorizing addition of three racks w/close ctr-to-ctr spacing of spent fuel assemblies to spent fuel pool.

    OROSSMAN, H. Atomic Safety and Licensing Board Panel. 79/10/11.
    Sign.

## H. General correspondence

- 79:00:104:1 Believes that full-time resident inspectors would improve safety of plant operation. Regrets rejection of request for full-time inspector at plant. Supports measures at federal level which would require full-time plant inspectors.

  MILLIMEN, H. G. Maine, State of. 79/08/24. 1p.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREG-O560. "Staff Rept on Generic Assessment of Feedwater Transtents in PWRs Designed by B&M." W/o encl. GRIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11. 12pp.
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON. H. R. Diffice of Nuclear Reactor Regulation. 79/08/10. 49pp.

- 7910110235 Forwards NUREG/CR-0727, "BWR Offgas Bys Evaluation." Sys provides reasonable assurance that potential for external offgas explosion is minimized. W/o encl. GAMTLL. W.P. Assistant Director for Operating Reactor Projects (Pro 791030), 79/08/22, 29pp.
- 7910050143 Forwards request for addl info on 790423 & 0626 submittals re proposed expansion of storage capacity at spent fuel pool.

  ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/04.
- 7710220362 Requests that six sets of drawings & schematics, or one set of aperture cards be submitted in future for NRC Review of SEP topics, together w/index update. Supersades NRC 770626 ltr.
  ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/06.
- 79:0180237 Requests that amends be proposed to Licenses DPR-6 to DPR-20 change min size of fire brigade contained in Tech Specs within 30 days of lity receipt Forwards 790608 safety evaluation of min fire brigade shift size.
  EISENNUT.D.O. Division of Operating Reactors. 79/09/07. 3pp.
- --7910180242 Bafety evaluation of min fire brigade shift size.

  \* Division of Operating Reacture. 79/06/08. 32pp.
- 7710020151 Notification of 790912 meeting w/SEP owners group in Bethesda. MD to discuss philosophy. schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra. OrGONNOR. P. W. Operating Reactors Branch 2 (Pre 791030). 79/09/11.
- 7910050060 Notification of 790917 meeting w/util in Jackson, MI to review methodology used in physics analysis of plant core.

  SILVER, R. D. Operating Reactors Branch 2 (Pre 791090). 79/09/19.
- 7910050065 Notification of 790920 meeting w/util in Charlevoix.MI to discuss NRC initial review of emergency plan.
  SILVER.R.D. Departing Reactors Branch 2 (Pre 791030). 79/09/13.
- 7910220310 Requests add1 info re loss of offsite power on 720125.780415 & 780417 to aid in review of offsite power sys adequacy.
  Requests response within 90 days.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
- 7910180564 Provides follows to 790914 telcon. Outlines concerns re electric & instrumentation design which should be forwarded to licensee. CRUTCHFIELD.D.M Systematic Evaluation Program Branch (Pro 791030). 79/09/26. 2pp.
- 7910090630 Requests payment of two Class III amend fees re 781113 & 790312 applications proposing radiological effluent Tech Bpec changes. MILLER, W. D. License Fee Management Dranch. 79/09/27. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging to venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT.D.O. Division of Operating Reactors. 79/09/27. 3pp.
- 7910020396 Forwards proposed change to Teth Specs for License DPR-6 to preclude decreases in reactor vessel water level.
  BIXEL.D.A. Consumers Power Co. 79/09/28. 2pp.
- --7910020402 Proposed Tech Spec change request to add requirements to preclude potential decreases in reactor vessel water level & to specify actions re safety limit violation if reactor vessel water level decreases below safety sys setpoint. HOWELL, S. H. Consumers Power Co. 79/09/28. 2pp.
- 7910040224 Ack receipt of NRC 790817 ltr & forwards addl info re expansion of spent fuel storage capacity. BIXEL.D.A. Consumers Power Co. 79/10/01. 17pp.
- 7910310321 Informs of expansion of resident insp program, Two resident inspectors assigned to facility.

  HENDRIE: J. M. Commission. 79/10/04. 1p.
- ---7910310323 Urges appointment of resident inspector at site. MILLIKEN, M. G. Michigan, State of. 79/08/24. ip.

- 7910240653 Forwards revised safety assessment of Topic V-12.A, "Water Purity of BMR Primary Coolant," to be used as input to integrated review of plant. ZIEMANN,D.L. Operating Reactors Branch 2 (Pre 791030). 79/10/09.
- ~-7910240657 Revised "Topic V-12.A Water Purity of BWR Primary
  - Coolant."
    \* Operating Reactors Branch 2 (Pre 791030), 79/10/09, 11pp.
- 7910260347 Forwards revised safety assessment of SEP Topic IV-1.A, "Operation W/Less Than All Loops in Svc." Assessment will be used as input to integrated facility review.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/10/09.12pp.
- 7910300522 Safety assessment of Topic V-10.A, "Residual Heat Removal Sys Heat Exchanger Tube Failure." \* Operating Reactors Branch 2 (Pre 791030). 79/10/09. 4pp.
- 7910300540 Requests add1 info re review of SEP Topic III-10.A. "Thermal Overload Protection." including limit switch development for all valve in Drawing 30103.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/10/09.
- 7910220273 Forwards add1 info re SEP Topic VIII-1. "Onsite Emergency Power Sys, Diesel Generators." in response to 790928 request. BIXEL, D. A. Consumers Power Co. 79/10/16. 3pp.
- 7910300021 Forwards request for add1 info re plant containment purgo sys, EG&O interim rept, "Technical Evaluation Rept of Plant Containment Isolation Sys" & criteria for evaluation of containment purge sys electrical design.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/10/16.
- ---7910300024 "Code Assessment & Applications Program Technical Evaluation Rept of Plant Containment Isolation Sys," interim rept. CLEVELAND, C. J. EG & G. Inc. FIN A-6256. RE-A-79-045. 79/02/28.
- 7910190398 Ack receipt of NRC 790913 request that util implement recommendations in NUREO-0578 re installation of containment water level, pressure & hydrogen monitoring sys. Util agrees to mode & will submit list of intended actions by 791026. BIXEL, D. A. Consumers Power Co. 79/10/17. 2pp.
- 7910300361 Ack receipt of 790928 application for proposed Tech Specs re reactor vessel water level. Class III fee for review of license amend is required & should be submitted promptly. MILLER, W. O. License Fee Management Branch. 79710717. 1p.
- 7910220330 Requests 30-day extension to propose Tech Spec amends re fire brigade size. HQFFMAN, D. P. Consumers Power Co. 79/10/19. Ip.
- 7910240616 Forwards add1 info re proposed Tech Spec change for expansion of spent fuel storage facility, in response to 790904 request.
  HGFFMAN, D. P. Consumers Power Co. 79/10/19. 15pp.
- 7910290262 Forwards request for change to License DPR-6 & App A Tech Specs. Draft of proposed page change & fee encl. BIXEL, D. A. Consumers Power Co. 79/10/23, ip.
- ---7910270264 Request for change to Toch Specs re sensor trip device, & trip device & scram setting & tolerance.Draft of proposed page change encl.

  \* Consumers Power Co. 79/10/23. App.
- 7910300123 Forwards NUB Drawing 5148M2001 providing design details of proposed new spent fuel storage racks.Drawing withheld (ref 10CFR2.790).Affidavit encl.
  BIXEL.D.A. Consumers Power Co. 79/10/25. 3pp.
- 7910310279 Forwards Class III fee for 790928 Tech Spec change re 790802 loss of feedwater event.Disputes fee determination. Requests exemption from fee per 10CFR170.11. DEWITT.R.B. Consumers Power Co. 79/10/29. 2pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090525 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwasto for Transport & Burial," Action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/10.

- 7910090163 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.

  KEPPLER.J. 9. Region 3. Chicago. Office of the Director. 79/08/13.
- 7910050404 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.
  KEPPLER, J. G. Region G. Chicago, Office of the Director. 79/08/14.
- 7910050476 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers." No action required. KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050410 Forwards IE Insp Rept 50-155/79-12 on 790820-22.No noncompliance noted. FIDRELLI.O. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/27. 2pp.
- ~~7910050611 IE Insp Rept 50-195/79-12 on 790820-22. No noncompliance noted Major areas inspected records & work activities relative to repair of control rod housing.

  LEE, E.W., DANYELSON, D. H. Region 3, Chicago, Office of the Director. 79/08/27. 3pp.
- 7910050524 Forwards response to Item 2 in IE Bulletin 79-14, "Seismic Analyses for As-Built Safety-Related Piping Sys." Minor discrepancies discovered include loose nuts & bolts & inability to locate drawings for some supports.
  HOFFMAN,D.P. Consumers Power Co. 79/08/31. 2pp.
- 7910020192 Forwards IE Info Notice 79-20. Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in test.

  KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030809 Responds to IE Builetin 79-15. "Deep Draft Pump Deficiencies" & provides info on number of pumps, mfg & model.overall dimensions of pumps & summary of startup testing & routine maint. BIXEC.D.A. Consumers Po Consumers Power Co. 79/09/10. 3pp.
- 7910030617 Forwards response to IE Bulletin 79-16, "Vital Area Access Control." Response withheld (ref 10CFR2.790). HDFFMAN.D.P. Consumers Power Co. 79/09/11. 1p.
- 79:10030249 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.
  KEPPLER, J. G. Region 3. Chicago. Diffice of the Director. 79/09/13.
- 7910300082 Forwards IE Info Notice 79-22. "Gualification of Control Sys," Hestinghouse 770830 ltr & Public Svc Electric & Gas Ca 770910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48ap.
- 7910230561 Forwards NRC 790626 Itr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT.D.Q. Division of Operating Reactors. 79/09/21. 49pp.
- 79:0090042 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay,
  Type PM Bulletin 7305 Catalog 5012-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLERIJ G. Region G. Chicago, Office of the Director. 79/09/24.
- 7910150689 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Current licenses from burial states maintained. Training & retraining programs will be completed by BOORO1.

  BIXEL, D. A. Consumers Power Co. 79/09/25. 5pp.
- 79:0040234 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required, KEPPLER, J. G. Region 3, Chicago, Office of the Director, 79/09/26.
- 7910040042 Forwards IE Info Notice 79-24, "Frozen Lines." No action required. KEPPLER.J.O. Region 3. Chicago: Office of the Director. 79/09/27.

- 7910230268 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." Both units are currently in outage & further responses will be submitted within 30 days of startup. DIXEL, D. A. Consumers Power Co. 79/09/28. 1p.
- 7910170245 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required. KEPPLER, J. G. Region 3, Chicago. Office of the Director. 79/10/01.
- 7910180615 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Main Steam Line Break." No action required. KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910i103i0 Forwards matrix of possible effects of non-safety grade equipment failures & explanatory notes in response to NRC 7909i7 ltr & IE Info Notice 79-22.
  BIXEL-D.A. Consumers Power Co. 79/10/09. 10pp.
- 7910310393 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- S. Reportable occurrences, LERs & related correspondence
- 7910100350 Forwards US Air Force 790726 ltr to util re 790705 incident of USAF II-52 flying too low over plant.Requests investigation into incident.
  YOUNGDAHLIR.C. Consumers Power Co. 79/07/06. 2pp.
- 7910150504 Forwards LER 79-023/03L-0.
  HOFFMAN, D. P. Consumers Power Co. 79/10/10. [p.
- --79101505i1 LER 79-023/03L-0: on 790911 automatic isolation valve CV/4027 exhibited leatage in ercess of Tech Spec limit. Caused by disc contact area on seating surface not providing tight shutoff capability. Seat was machined & valve was retested.

  \* Consumers Power Co. 79/10/10. 1p.
- 7910150517 Forwards LER 79-024/03L-0. HOFFMAN, D. P. Consumers Power Co. 79/10/10. 1p.
- --7910150525 LER 79-024/03L-0: on 790913; net points for pressure switches on reactor depressurizing sys pump discharge drifted below Tech Spuc requirement. Cause not known. Pressure switches were reset to trip at 105 psig.

   Consumers Power Co. 79/10/10. 1p.

#### DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

- J. Insurance & indemnity information
- 7910220235 Executed Amend 13 to Indemnity Agraement E-37, modifying prefatory language re transportation, handling or temporary storage of radioactive matl.

  'ALTZMAN.J. Antitrust & Indemnity Group, LORENZ.R.A. Wisconsin.iv. of Madison. 79/10/17. ip.
  - nspection reports. IE Bulletins & correspondence
  - 090514 Forwards IE Bulletin 79-19. "Packaging of Low Level Radwaste in Transport & Burial." Action required. 
    APPLER.J.O. Region 3. Chicago, Office of the Director. 79/08/10.

  - 09210336 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burlat." All solid radwaste is submitted to Univ Health Physics Ofc which then disposes of matl through commercial waste disposal sec. CASHWELL.R.J. Wisconsin, Univ. of Madison. 79/08/20. 1p.
  - 10110315 Forwards IE Insp Repts 50-155/79-02 & 70-0134/79-01 on 790731-0802 No noncompliance moted.
    DAVIS: A.B. Region 3. Chicago: Fuel Facility & Materials Safety Pranch. 79/08/27. 2pp.

- ---7910110320 IE Insp Repts 50-156/79-02 & 70-0134/79-01 on 790731-0802.
  No noncompliance noted Major areas inspected:audits,
  radiation protection procedures training instruments,
  exposure control surveys qualifications & effluent controls.
  GREGER L. R. DUBRY.N. E. Region 9, Chicago, Diffice of the
  Director. 79/08/24, 8pp.
- 7910020162 Forwards IE Info Notice 79-20. Revision I, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text.

  KEPPLER, J. G. Region 3, Chicago, Diffice of the Director. 79/09/07.
  In.
- 791023027f Forwards IE Insp Rept 50-156/79-03 on 790814 No noncompliance noted HEISHMAN.R.F. Region 3, Chicago. Reactor Operations Nuclear Support Branch. 79709/11. 2pp.
- --7910230281 IE Insp Rept 50-156/79-03 on 790814. No noncompliance noted. Major areas inspected: maint surveillance & retraining. BROWN, C. H., DANIELS, F. T., BBYD, D. C. Region 3, Chicago, Office of the Director. 79/09/10, 2pp.
- DOCKET 50-160 GEORGIA INST. OF TECH. RESEARCH REACTOR
- J. Insurance & indemnity information
- 7710290266 Forwards executed Amend 13 to Indemnity Agreement E-30. WILEON, J. W. Georgia Institute of Technology. 79/10/24. 2pp.
- DOCKET 50-170 NATIONAL NAVAL MEDICAL CENTER
- J. Insurance & indemnity information
- 7910190458 Forwards Amend 10 to Indemnity Agreement D-2, in response to NRC 791010 1tr. TYLER, P. E. Defense, Dept. of, Defense Nuclear Agency. 79/10/16. 2μp.
- P. Operating license stage documents & correspondence
- 7910180431 Forwards proposed changes to Tech Specs for License R-84. TYLER.P.E. Defense, Dept. of. 79/10/15. 1p.
- --7910180437 Proposed changes to Tech Specs for License R-84 covering staff qualification & training.

  \* Defense Dept. of. 79/10/15. 4pp.
- DOCKET 50-182 PURDUE UNIV. RESEARCH REACTOR
- G. Inspection reports, IE Bulletins & correspondence
- 7910090304 Forwards IE Bulletin 79-19, "Parkaging of Low Level Radwasto for Transport & Burial." Action required.

  KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/08/10.
  ip.
- 7910050382 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
  ip.
- 7910020150 Forwards IE Info Notice 79-20 Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text.

  KEPPLER. J. 9. Region 3, Chicago, Office of the Director. 79/09/07.
- DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR
- J. Insurance & indemnity information
- 7910260297 Forwards executed copy of Amend 12 to Indemnity Agreement D.-9.
  AMBLER, E. Commerce, Dept. of, National Bureau of Standards. 79/10/19.

- DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR P. Operating license stage documents & correspondence
- 7910030377 RO: on 790827, during monthly load test emergency generator failed to start. Cause probably due to insufficient fuel in day tank. Generator inspected & satisfactorily retested. MCKIBBEN, J. C. Missouri, Univ. of, Columbia. 79709/27. 2pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090513 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910050389 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. G. Region 3, Chicago, Dffice of the Director. 79/08/14.
- 7910020160 Forwards IE Info Notice 79-20 Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- /910240345 Forwards IE Insp Rept 50-184/79-05 on 790822-24 No noncompliance noted. HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/18. 2pp.
- --7910240354 IE Insp Rept 50-186/79-05 on 790822-24.Ng noncompliance noted. Major areas inspected; operational experience, maint, surveillance, operator requalification, audit & review.

  BROWN, C. H., BOYD, D. C. Region 3, Chicago, Office of the Director.

  79/09/17. 3pp.

#### DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

- J. Insurance & indemnity information
- 7910260277 Forwards executed Amend 12 to Idemnity Agreement E-1 modifying prefatory language re transportation of radioactive matl.

  MOFFMAN.W.C. Kansas State Univ. 79/10/23. 2pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020249 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement. Changed statement underlined in text. 8EYFRIT.K. V. Region 4. Dalias. Office of the Director. 79/09/07.
- 7910290052 Forwards 1E Insp Rept 50-188/79-02 on 790925-26.No noncompliance noted.

  MADSEN.O.L. Region 4, Dallas, Reactor Operations Nuclear Support Branch. 79/10/11. 2pp.
- --7910290055 IE Insp Rept 50-188/79-02 on 790925-26. No noncompliance noted Major areas inspected security organization, access control. alarm system to the communications & surveillance Details withheld (ref 100FR2.790).

  CALDMELL.R.A. Region 4. Dallas, Office of the Director. MADBEN.G.L. Region 4. Dallas, Reactor Operations Nuclear Support Branch. 79/10/10. 1p.

## DOCKET 50-191 BABCOCK & WILCOX COMPANY CRITICAL FACILITY

- J. Insurance & indemnity information
- 7910300337 Forwards executed Amend 20 to Indemnity Agreement B-8 & Amend 2 to Indemnity Agreement 0-2.
  DL9EN, A. F. Babcock & Wilcox Co. 79/10/26. lp.
- DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS MEC
- J. Insurance & indemnity information
- 7910230510 Forwards execution Amend 12 to Indemnity Agreement E-25. DEBEK.A.J. Texas, Univ. of. 79/10/17. 2pp.

- 7910300321 Forwards executed Amend 10 to Indemnity Agreement E-43 New Chairman of RI AEC is 0 Seidel of Brown Univ.

  DIMEGLID, A. F. Rhode Island, State. of, Atomic Energy Commission, 79/10/28. 2pp.
- G. Inspection reports, IE Bulletins & carrespondence
- 7910020125 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals," Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR
- G. Inspection reports. IE Bulletins & correspondence
- 7909240759 Responds to IE Bulletin 79-19 re disposal of radwaste No radwaste produced. KOPLIK.D. Manhattan College, 79/08/19. is.
- DOCKET 50-200 D&W TEST REACTOR
- J. Insurance & indemnity information
- 7910300337 Forwards executed Amend 20 to Indemnity Agreement D-8 & Amend 2 to Indemnity Agreement G-2. GLSEN,A.F. Babcock & Wilcox Co. 79/10/26. 1p.
- DOCKET 50-201 WEST VALLEY REPROCESSING PLANT
- P. Operating license stage documents & correspondence
- 7910090367 Summary of 790829 meeting w/USGB in Reston.VA to discuss hydrologic & geologic investigations undertaken by NRC contractors.

  HAUGHNEY.C.J. Office of Nuclear Material Safety & Safeguards, 79/09/11. 3pp.
- DOCKET 50-204 BAN GNOFRE NUCLEAR STATION, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 7710300307 Forwards add1 design info re fire protection program review in response to NRC 770914 ltr.Revised plan for safe shutdown following fire deferred pending completion of integrated assessment of EEP mods.

  BABKIN, K. P. Southorn California Edison Co. 79/10/23. 40pp.
- J. Insurance & indomnity information
- 7910300326 Forwards executed Amend 13 to Indemnity Agreement B-31. ROCCO. J. Southern California Edison Co. 79/10/25. 2pp.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREG-0560, "Staff Rept on Generic Assessment of Feedwater Transients in PWRS Designed by B&W." W/o encl. GRIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11. 12pp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910140025 Forwards 790413 request for addl into re safe shutdown of facility. LAINAS, G. Plant Systems Branch (Pre 791030), 79/08/27, 3pp.
- --7910160029 Discusses licensee 791115 ltr re fire protection alternate offsite power source. Requests design mods which will assure safe shutdown using onsite power source.

  LAINAS, O. Plant Systems Branch (Pre 791030). 79/04/13, 2pp.
- 7710140136 Forwards request for add1 info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spargers. Need further assurance re steam generator water hammer.

  LAINAS. Q. Plant Systems Branch (Pre 771030). 77/09/04. 5pp.

- 7910190130 Requests that all drawings & schematics submitted in support of SEP topic review be prepared in sets of six or as one set of aperture cards.

  ZIEMANN, D. L. Decrating Reactors Brench 2 (Pre 791030). 79/09/06.
- 7910100655 FOIA request for info re shipments of 210 tons of spent fuel rods from Facility to temporary storage facility. Request includes info on routes departure time & date of each shipment insp scheduler exposure records & accident history. ZARBKIIM. Affiliation Unknown. 79/09/07. lp.
- 7910020151 Notification of 790912 meeting w/SEP owners group in Bethesda, MD to discuss philosophy, schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra.
  O'CONNOR, P. U. Operating Reactors Branch 2 (Pre 791030). 79/09/11.
  10.
- 7910110200 FOIA request for full disclosure of process used in determining routes to be used for shipping spent fuel rods from facility to temporary storage site in Morris, It. ZARSKI.M. Affiliation Unknown. 79/09/11. 1p.
- 7910040413 Forwards request for additinfo re prevention of steam generator water hammer. Response will dictate whether plant mods are required Requests reply within 60 days.

  ZIEMANN.D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/12.
- 7910170592 Forwards NRC position on safe shutdown capability to help licenses prepare response to safety evaluation for fire protection. Requests schedule for submittal of revised safe shutdown plan within 30 days.

  ZIEHANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/14. 2pp.
- 7910020846 Notification of 790926 & 27 meetings w/utils in San Unofro. CA & San Clemente, CA to discuss issues re control room & initial NRC review of emergency plan. ROOD. H. Light Mater Reactors Branch 2. 79/09/18. 3pp.
- 7910090623 Forwards safety evaluation re no anticipation of fatigue failures due to charging pump operation in discharge or suction side piping sys.

  ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
- --7910090526 Safety evaluation re charging pump vibrations.Fatigue failures due to pump operation not anticipated in discharge or suction side piping sys. # Office of Nuclear Reactor Regulation. 79/09/25. 2pp.
- 7910220394 Requests add1 info re loss of offsite power on 730607 to aid in review of offsite power sys adequacy. Requests response within 70 days.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
- 7910010016 Responds to FOIA request for documents re transport routes for irradiated reactor fuel. Forwards requested info. Infopartially withheld (ref FOIA Exemption 4).
  FELTON.J.M. Division of Rules and Records. 79/09/86. 4pp.
  - 7910010058 Forwards info re shipping route approval request. Info partially withheld (ref FOIA Exemption 4).
    8EAMAN.W.H. Southern California Edison Co. 79/07/IG. 7pp.
  - 3140353 Summary of 770719 meeting w/util in Bethesda, MD re high inergy line break inside containment, SEP Topic III-5.A. JABBUR: K. Systematic Evaluation Program Branch (Pre 771030). 77/09/26. 14pp.
- 7910310087 Forwards Amend 46 to License DPR-13, safety evaluation & notice of issuance & availability.
  ZIENANN,D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/26.
  3pp.
- --7910310389 Amend 4 to License DPR-13,ro inservice insp requirements. ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/26. 2pp.
- --7910310092 Revised Page 4.7 of Tech Specs re inservice insprequirements.

  \* Office of Nuclear Reactor Regulation. 79/09/26. ip.
- --7910310094 Safety evaluation supporting Amend 46 to License DPR-13. a Office of Nuclear Reactor Regulation. 79/09/26. 12pg.

- --7910310095 Notice of issuance & availability of Amend 46 to License DPR-13.
  WAMBACH.T.V. Operating Reactors Branch 2 (Pre 791030). 79/09/26.
  3pp.
- 7910160589 Forwards revised package containing pump & valve testing programs for plant. W/o encl. . HANG.A. Plant Systems Branch (Pre 791030). 79/09/27. ip.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910110408 Forwards Amend 85 to License DPR-13.Amend incorporates proposed Change 81 to ETS,App Dire thermal measurements. Amend fee encl.
  DRAME,J.H. Southern California Edison Co. 79/10/02. 1p.
- --7910110418 Application for Amend 85 to License DPR-13 incorporating proposed Change 81 to ETS, App. Bire thermal measurements.

  Description of proposed change, environ analysis & Certificate of Svc encl.

  DRAKE, J. H. Southern California Edison Co. 79/10/02. 11pp.
- 7910100666 Responds to 790907 FOLA request for info re shipments of irradiated reactor fuel from facility to temporary storage facility. Forwards two documents per request. Info partially withheld (ref FOLA Exemption 4).

  FELTON. J. H. Division of Rules and Records. 79/10/04. 2pp.
- ---7910100669 Requests route approval for shipments of spent fuel to storage facility. Submits shipping route info. Info withheld (ref lOCFR2, 790). SEAMAN. H. H. Southern California Edison Co. 79/07/13. 7pp.
- ---7910100673 Braft ltr responding to 790713 ltr seeking approval of routes for shipments of spent fuel from facility to GE storage facility in IL. Request denied; proposed routes pass through heavily populated areas.

  MCCORKLE, Q. H. Licensing Management Branch. 79/08/14. 1p.
- 7910220322 Forwards comments on NRC draft evaluation of SEP Topic III~10.B re pump flywheel integrity.
  HAYNES, J. G. Southern California Edison Co. 79/10/05. 2pp.
- 791022032B Responds to 790810 request for info on SEP Tapic IX-1 re fuel storage. HAYNES, J. G. Southern California Edison Co. 79/10/05. 40pp.
- 7910110205 Responds to FOIA request for full disclosure of process used in determining routes to be used for shipping spant fuel rods from facility to temporary storage site in Morris, IL. Info previously sent. NURCO-0561 avilable from NTIS. FELTON, J. M. Division of Rules and Records. 79/10/09. 3pp.
- 791030032B Forwards operating Procedure 8-3-5.27 Revision 7. "Earthquake,"
  CURRAN, J. M. Southern California Edison Co. 79/10/18. 1p.
- --7910300331 Operating Procedure S-3-5.27.Revision 7, "Earthquake." BRUNET, R. R. Southern California Edison Co. 79/01/22. 3pp.
- 7910240569 Forwards responses to NRC post-TMI requirements re design & analysis, operations, RCS high point vents, emergency preparedness & instrumentation to monitor containment conditions.

  HAYNES, J. G. Southern California Edison Co. 79/10/22, 67pp.
- Inspection reports: IE Bulletins & correspondence
- 7910090033 Responds to IE Bulletin 79-06A.Revision 1.Placing pressurizer low level bistables in trip does not render them inoperable. Tech Specs have not been violated & no mods are required.

  HEAD.J. Southern California Edison Co. 79/05/23, 2pp.
- 7910050230 Responds to 1E Bulletin 79-02. Revision 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."
  Test & insp program results will be forwarded by 790815.
  HEAD. J. Southern California Edison Co. 79/08/01. 2pp.
- 7910180497 Forwards response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Bys." Discusses status of record search for sesimic design documents needed for verification of installed piping sys.

  HEAD J. T. Southern California Edison Co. 79/08/10. 7pp.

- 7910030902 Responds to IE Bulletin 79-02, Revision 1. Operability of all safety-related piping outside containment is assured in event of design basis aarthquake.

  ARENAL, A. Southern California Edison Co. 79/08/15. 2pp.
- 7910090223 Responds to IE Bulletin 79-17 re pipe cracks in borated water sys. Results of ultrasonic examinations indicate all welds acceptable.

  HEAD. J. Bouthern California Edison Co. 79/08/24. 11pp.
- 7910020616 Responds to IE Bulletin 79-06c: "Nuclear Incident at TMI Buppl." Presently in compliance w/short-term requirements. Hill submit design for automatic tripping of operating reactor coolant pumps.

  ARENAL.A. Southern California Edison Co. 79/08/29. 5pp.
- 7910050275 Responds to IE Bulletin 79-06A & 79-06A.Revision 1.
  Outstanding Items 4 & 7 require plant-specific input from
  Westinghouse prior to completion.Procedure changes for Items
  9 & 10 are in final review stage.Tables encl.
  HEAD.J.T. Southern California Edison Co. 79/08/31. Opp.
- 7910050620 Responds to IE Bulletin 79-06A Revision 1. Items 4 & 7 require plant-specific input from Westinghouse prior to completion. Schedules for items extended to reflect recent Westinghouse proposals. Outstanding action items list encl. HEAD. J. Southern California Edison Co. 79/08/31. 6pp.
- 7910160183 Forwards IE Insp Rept 50-206/79-11 on 790723-27. No noncompliance noted.

  Region 5, Ban Francisco, Fuel Facility & Materials Safety Branch. 79/09/05. 2pp.
- --7910160186 IE Insp Rept 50-206/79-11 on 790723-25. No noncompliance noted Major areas inspected status organizational changes training & qualification, & procedural guidance of radiation protection program.

  CURTIS.J.R. Region 5, San Francisco, Office of the Director. BOOK, H.E. Region 5, San Francisco, Fuel Facility & Materials Bafety Branch. 79/09/05. 7ap.
- 7910030887 Responds to 790711 & 18 ltrs & IE Bulletin 79-15 Discusses number, manufacturer, model, capacity & plant application of deep draft pumps.

  HEAD.J. Southern California Edison Co. 79/09/06. 4µp.
- 7910150326 Responds to IE Bulletin 79-14 Add1 time needed to complete compilation of design documents & insp elements re seismic analyses for safety-related piping sys Required info will be submitted by 790910.

  HEAD, J. T. Gouthern California Edison Co. 79/09/06. 2pp.
- 7910020297 Forwards IE Info Notice 79-20. Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice relssued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ENGELKEN.R. H. Region 5, San Francisco, Office of the Director. 79/09/07. ip.
- 7910040091 Ack receipt of 790821 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-204/79-09.
  CREMS, J. L. ' Region 5, Sen Francisco, Reactor Operations Nuclear Support Branch. 79/09/10. ip.
- --7910040097 Responds to NRC 790B01 ltr re violations noted in IE Insp Ropt 50-206/79-07. Corrective actions: sys of test compliance review & importance of proper review of revised procedures stressed. ARENAL, A. Southern California Edison Co. 79/08/21. Spp.
- --791004010R Forwards IE Insp Rept 50-206/79-09 on 790620-22 & notice of violation. CREMS, J. L. Region 5, San Francisco, Reactor Operations Nuclear Bupport Branch. 79/08/01. 2pp.
- --7910040106 Notice of violation from insp on 790620-22.

  \* Region 5. Ban Francisco, Office of the Director. 79/08/01.
  ip.
- --7910040107 IE Insp Rept 50-206/79-09 on 790620-22. Noncompliance noted: failure to perform daily surveillance test & changing procedures w/o obtaining appropriate reviews.

  CANTER, H. L., BAGAGLIO, M. Region B. Ban Francisco, Office of the Director. FAULKENBERRY, B. Region 5, Ban Francisco, Reactor Operations Nuclear Support Branch. 79/07/30. App.
- 7910040021 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/09/13. ip.

- 7910110306 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79709/14. 1p.
- 7910300082 Forwards IE info Notice 79-22, "Gualification of Control Sys," Hestinghouse 790830 ltr & Public Byc Electric & Oas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON,H.R. Office of Nuclear Reactor Regulation. 79/09/17. 4Dpp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards 1E lnsp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT.D. 9. Division of Operating Reactors. 79/09/21. 49pp.
- 7910120206 Forwards IE Circular 79-20. "Fatiure of OTE Sylvania Relay. Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt accoil." No action required. EMGELKEN.R.H. Region 5. San Francisco. Office of the Director. 79/09/24. 1p.
- 7910110195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolera." No action required. ENDELKEN.R.H. Region 9, San Francisco, Diffice of the Director. 79709/26. ip.
- 7910180068 Forwards IE Dulletin 79-24, "Frozen Lines." Action required. ENGELKEN.R.H. Region 9, San Francisco, Office of the Director.
- 7910170541 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN.R. H. Region 5, San Francisco, Diffice of the Director. 79/10/01. ip.
- 77:10:1902:18 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Main Steam Line Break." No action required. EXCELERNIR.H. Region 5, San Francisco, Office of the Director 79/10/01. 1p.
- 7910170370 Forwards info re potential interaction between mafety- to nonsafety-grade sys, in response to NRC 770917 ltr. BASKIN,K.P. Bouthern California Edison Co. 79/10/09. lipp.
- 7910310272 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Bys Piping." Action required. ENGELMEN.R.H. Region 5. San Francisco. Office of the Director. 79/10/17. Ip.
- R. Periodic operating reports & related correspondence
- 7910170214 Forwards monthly operating rept for Bept 1979. CURRAN.J.M. South Corolina Electric & Oas Co. 79/10/10. Ip
- --7910170220 Monthly operating rept for Sept 1979.
  MORANAR. G. South Carolina Electric & Oas Co. 79/10/10. Spp.
- S. Reportable occurrences, LERs & related correspondence
- 77:0180473 Discusses LER 78-013 re failure of feedwater flow straightener at plant. Consideration should be given to possible consequences of internal appurtenence dislodged by blowdown flow & possible steam generator damage. MICHELSON. C. ACRB Advisory Committee on Reactor Gafeguards. 79/06/13. 2pp.
- 7910040299 Forwards LER 79-014/03L-0.
  DRAKE,J.H. Bouthern California Edison Co. 79/09/20. 2pp.
- ---7910040303 LER 79-014/03L-0:on 79082P, erratic behavior of one of two subchannels of sequencer 2 was observed, Caused by failure of voltage regulating transistor in power supply. Reactor brought to subcritical condition & power supply replaced. CURRAN. J. M. Bouthern California Edison Co. 79/09/20. 1p.
- 7910150452 Forwards update to LERs 79-013/01X-1 & 79-016/01T-0 & update rept re IE Bullstin 79-17.

  DRAKE,J.H. Bouthern California Edison Co. 79/10/05. 2pp.
- ---7910150455 LER 79-013/01X-1: on 790914 noted increase in number &/or size of cracks in two welds as reported in LER 79-013/01X-0. Cause under invastigation Probable cause is chloride stress corrosion. Pipes will be replaced.

  CURRAN. J. H. Gouthern California Edison Co. 79/10/05. ip.

- --7910150460 LER 79-016/01T-O:on 790915, during piping insp,crack-like indication found on inside diameter.Cause under investigation.Piping being replaced. CURRAN, J. M. Southern California Edison Co. 79/10/05. 1p.
- --7910150463 Update rept on IE Bulletin 79-17 re insp of stainless steel safety-related piping containing stagnant daygenated borated water.

  \* Southern California Edison Co. 79/10/05. 10pp.
- 7910150584 Forwards LER 79-015/01T-0. HEAD.J.T. Southern California Edison Co. 79/10/09. Ppp.
- --7910130508 LER 79-015/01T-0: on 790925, inadvertant short-term breach of containment integrity occurred while performing investigative maint on containment personnel air lock Caused by Failed timing cam roller die due to overtorquing.
  \* Southern California Edison Co. 79/10/09, 1p.

#### DOCKET 50-213 HADDAM NECK PLANT

- 7910160294 Responds to IE Bulletin 79-19. Number of low lovel radwaste shipments is reported per Tech Specs. Training & retraining programs for personnel involved in shipping, packaging & transport of radwaste will be instituted.

  COUNSIL, N. O. Connecticut Yankee Atomic Power Co. 79/09/17. Spp.
- F. Security, medical, emergency & fire protection plans
- 7910040630 Discusses min fire brigade shift size at nuclear power plants.NRC is preparing 10CFR90 change to require 9-man brigade size.Forwards evaluation of min shift size & position re min fire brigade braining EISENHUT.D.O. Division of Operating Reactors. 79/09/07. Spp
- 7910180016 Forwards NRC position on safe shutdown capability, to help licensee prepare response to safety evaluation for fire protection.
  ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030) 79/09/14.
- 7910040306 Reviews request to proposed amends to specify min of five members for fire brigades & finds Tech Specs specifying 3-man fire brigade appropriate Forwards "Justification for 3-Man Fire Brigade."

  COUNSIL, N. G. Northeast Utilities. 79/09/27. 2pp.
- --7910040307 "Justification for 3-Man Fire Brigade " 4 Northeast Utilities 79/09/30. 40pp.
- 7910160359 Forwards add1 info re fire protection to resolve Section 3 concerns of 780719.26 & 1003 ltrs. Implementation of hardware mods in progress.

  CDUNSIL.W.O. Northeast Utilities. 79/10709. 22pp.
- J. Insurance & indumnity information
- 7910220231 Executed Amend 14 to Indemnity Agreement II—32 modifying prefatory language re transportation handling or temporary storage of radioactive matl. SALTZMAN.J. Antitrust & Indemnity Group. COUNSIL.W. Connecticut Yankee Atomic Power Co. 79/10/16. ip.
  - Operating license stage documents & correspondence
- 7910040031 Forwards NUREC-0960. "Staff Rept on Ceneric Assessment of Feedwater Transiants in PARB Designed by B&W." W/o encl. ORIHES.B.K. Assistant Director for Systems Engineering (Pre. 791030). 79/06/11. 12pp.
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910040562 Forwards list of design documents which were sources of info for selsmic analyses in response to IE Bulletin 79-14, Revision I & 79-14, Suppl. COUNSIL, W. G. Connecticut Yanker Atomic Power Co. 79/09/31. 7pp.
- 7910160136 Forwards request for addl info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spargers Need further assurance re steam generator water hammer.

  LAINAS.©. Plant Systems Branch (Pre 791030). 79/09/04. 5pp.

- 7910190177 Requests that all drawings & schematics submitted in support of SEP topic review be prepared in sets of six or as set of aperture cards.

  ZIEMANN.D.C. Operating Reactors Branch 2 (Pre 791030). 79/09/04, 206.
- 7910020151 Notification of 790912 meeting w/SEP owners group in Bethesda, MD to discuss philosophy, schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra. O'CONNOR, P. W. Operating Reactors Branch 2 (Pro 791030). 79/09/11.
- 7910040415 Forwards request for add1 info re measures to prevent steam generator water hammer. Response will dictate whether plant mods are required. Requests reply within 40 days.
  2[EMANN, D.L. Operating Reactors Branch 2 (Pre 791030), 79/09/12.
- 7910010209 Forwards proposed amend to License DPR-61, revising Tech Specs Section 4. 4, re-surveillance requirements for containment personnel hatch assembly. COUNSIL.N.C. Connecticut Yankee Atomic Power Co. 79/09/21. Opp.
- --7910010215 Proposed revisions to Tech Specs Section 4.4,re surveillance requirements for containment personnel hatch assembly.

  \* Connecticut Yankee Atomic Power Co. 79/09/30. 4pp.
- 7710030276 Informs of insufficient justification for proposal to amend License DPR-61 re secondary water chemistry monitoring & control program despite NRC 790723 request.
  COUNSIL.W. G. Connecticut Yankee Atomic Power Co. 79/09/21. 2pp.
- 7910030275 Forwards add1 info re effects of degraded grid voltage on emergency power sys.in response to NRC 790724 request. COUNSIL.W.G. Connecticut Yankee Atomic Power Co. 79/09/24. Upp.
- 7910220314 Requests add1 info rolloss of offsite power on 680427.
  680715.740119 % 760626 to aid in rowlew of offsite power systadequaty. Requests response within 90 days.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
- 7910180202 Summary of 790829 meeting w/util in Berlin,CT re util seismic re-evaluation program.List of attendees encl.
  SHEA.J. J. Operating Reactors Branch 2 (Pre 791030). 79/09/26. App.
- 7910020367 Notifies that info re adequacy of station electric distribution sys valtages, requested by NRC 790808 ltr.will be delayed until 791115 Delay discussed in 790926 telcon w/NRC.
  COUNSIL.W. G. Northeast Utilities. 79/09/27, 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. O. Division of Operating Reactors. 79/09/27. 3pp.
- 7910040295 Forwards corrections to certain erroneous statements identified in draft evaluation of SEP re safe shutdown sys. Provides clarification of Table 3.1 & other tables contained in draft document.

  CDUNGIL. H. G. Connecticut Yankee Atomic Power Co. 79/09/28. 18pp.
- 7910100325 Responds to issue of interaction between nonsafety-grade % ~ safety-grade sys addressed in IE Info Notice 79-22 % NRC 790917 ltr. Sys reviewed in light of high energy steam line breaks. Suggests priority sys for TMI-related issues. COUNSIL, W. O. Connecticut Yankee Atomic Power Co. 79/10/05. 14pμ.
- 7910240515 Forwards response to 790913 request for commitment to comply w/requirements of NUREO-0578. Optimum method of addressing concern in recognition of plant-unique features, proposed.

  COUNSIL-W. G. Northeast Utilities. 79/10/18. 49pp.
- 7910260143 Responds to 790626 request Forwards info re ability to respond to inadvertent reactor scram & safety injection during monthly surveillance tests of dafeguards sys, including potential for multiple equipment failures. COUNSIL, W. O. Northeast Utilities. 79/10/19. 9pp.
- G. Inspection reports, 1E Bulletins & correspondence
- 7910090006 Forwards IE Insp Rept 50-213/79-14 on 790619-22 & notice of violation. BRUNNER,E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/14. 2pp.

- --7910090008 Notice of violation from insp on 790619-22.

  \* Region 1. Philadelphia. Office of the Director. 79/08/03.
  1p.
- --7910090014 IE Insp Rept 50-213/79-14 on 790619-22 Noncompliance noted: residual chlorine discharged to river in excess of Tech Spec limit.
  - KEIMIG.R.R. Region 1, Philadelphia, Office of the Director. KEIMIG.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/03. 6pp.
- 7910030870 Submits response to IE Dulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants." Stagnant piping defined as being flushed less than once per month Discusses examination program.

  COUNSIL.W.S. Connecticut Yankee Atomic Power Co. 79/08/24, 14pp.
- 7910030823 Responds to IE Bulletin 79-06C re reactor coolant pump operation under transient conditions. Operators instructed to trip all coolant pumps upon reactor trip & initiation of high pressure sys injection.

  CDUNSIL, W. G. Connecticut Yankee Atomic Power Co. 79/08/29. Opp.
- 7910020089 Forwards IE Info Notice 79-20, Revision 1: "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word unission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER, B. H. Region 1: Philadelphia, Office of the Director. 79/09/07.
- 7910220195 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Identifies deep draft pumps at facility. Addiinfo available at site. No comparison of wearing surface replacement frequency w/rated life was porformed. COUNSIL.W.G. Connecticut Yankee Atomic Power Co. 79/09/10. Opp
- 7910020517 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director 79/09/13. 1p.
- 7910180189 Forwards responses to IE Bulletin 79-21 re review of liquid level measuring sys within containment. No safety actuation signal setpoint necessary. No credit for low steam generator level/flow mismatch trip during transients.

  COUNSIL, W. G. Connecticut Yankoe Atomic Power Co. 79/09/17. [3pp
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 Itr & Public Svc Electric & Gas Co 790910 Itr re-potential unreviewed safety question. Action required within 20 days, W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-275/79-13 & 50-204/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910300499 Responds to IE Bulletin 79-18. Discusses planned efforts to determine audibility of current alarm & evacuation announcement sys throughout entire facility.

  COUNSIL. N. G., FEE. M. F. Connecticut Yankee Atomic Power Co. 79/09/21. 2pp.
- 7910090573 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Voit ac Coil." No action required.
  GRIER, B. H. Region 1. Philadolphia, Office of the Director.
  79/09/24. 1p.
- 7910090754 Ack receipt of 790830 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-213/79-12.Util ltr withheld (ref 10CFR2.790).
  MARTIN.W. G. Region 1, Philadelphia, Safeguards Branch. 79/09/24.
- ---7910090757 Forwards IE Insp Rept 50-213/79-12 on 790409-12 & notice of violation.Notice of violation withheld (ref 100FR2.790). MARTIN.W.O. Region i. Philadelphia, Safeguards Branch. 79/08/08. 2pp.
- --7910090759 IE Insp Rept 50-213/79-12 on 790407-12 Noncompliance noted: violation re physical barriers, detection aids, locks, keys & combinations, records & repts. Details withheld (ref 10GFR2, 790).

  BALLEY, R. J. Region 1, Philadelphia, Defice of the Director. DEVLIN, J. W. Region 1, Philadelphia, Safeguards Branch. 79/08/06. 1p.

- 7910040095 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required GRIER, B.H. Region 1, Philadelphia. Dffice of the Director. 79/09/26.
- 7910180119 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. ip.
- 7910160520 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4 " No action required. CRIER, B.H. Region 1. Philadelphia, Office of the Director 79/10/01. 1p.
- 7910170590 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Dreak." No action required.
  GRIER, B. M. Region 1, Philadelphia, Office of the Director.
  79/10/01. ip.
- 7910300059 Responds to IE Bulletin 79-21, "Tomp Effects of Love)
  Measurements." Forwards replacement pages to Tables 2-6 of
  util 790917 ltr. Correction will be applied to lower
  indicated water level.
  COUNSIL.W. G. Connecticut Yankee Atomic Power Co. 79/10/09. 7pp.
- R. Periodic operating reports & related correspondence
- 7910180423 Forwards monthly operating rept for Sept 1979. GRAVES, R. H. Connecticut Yankee Atomic Power Co. 79/10/11 1p.
- --7910180434 Monthly operating rept for Sept 1979. \* Connecticut Yankes Atomic Power Co. 79/10/11. 7pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910100229 RD 79-11/1P: while performing insp of Seismic Category ( piping sys.18 supports were found missing from three containment air recirculation fan cooler return lines. Replacements to be installed Rept Follows in 14 days. GRAVES, R. H. Connecticut Vankee Atomic Power Cb. 79/10/04. 1p.
- 7910220297 Forwards LER 79-011/01T-0. GRAVES, R. H. Connecticut Yankee Atomic Power Co. 79/10/18. (p
- --7910220300 LER 79-011/01T-0:an 791004.18 seismic-type restraints found missing from three svc water return lines from containment air recirculation fan coolers.Caused by obscure design notation.Modified rostraints installed. THOMAS.R.H. Connecticut Yankee Atomic Power Co. 79/10/18. 2pp.
- DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT
- F. Security, medical, emergency & fire protection plans
- 7910170179 Requests delay in implementing certain fire protection mods described in safety evaluation.forwarded w/Amend 29 to License DPR-16. New schodule end: FINFROCK, I. R. Jersey Central Power & Light Co. 79/10/12. 4pp.
- H. General correspondence
- 7910310140 Responds to 790816 resolution re Congressional authority for independent agoncy to monitor facility. Institution of independent insp agency would be redundant & unnecessary expense.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/10/17. 4pp
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREG-0560. "Staff Rept on Generic Assessment of Feedwater Transients in PWRs Designed by B&W." W/o encl. ORIMEG.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11. 12pp.
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREG/CR-0727, "DWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosion is minimized. W/o encl. GAMMILL. W.P. Assistant Director for Operating Reactor Projects (Pre. 791030). 79/08/22. 29pp.

- 7910190194 Requests that all drawings & schematics submitted in support in support of SEP topic review be prepared in sets of six of or as one set of aperture cards.

  ZIEMANN.D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/06.
- 7910020151 Notification of 790912 meeting w/SEP owners group in Bethesda.MD to discuss philosophy, schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra. O'CONNOR.P.W. Operating Reactors Branch 2 (Fre 791030). 79/09/11.
- 7910020594 Summary of 790115-16 meeting w/util & General Public Utils Svc Corp re safety analysis for reloading of facility. ROSENTHAL, J.E., MGLEN, H. V. Reactor Safety Branch (Pre 791030). 79709/11. Bpp.
- 7910180097 Ack receipt of 790425 ltr requesting withdrawal of backshift radiation protection foreman. Approves request, providing effectiveness of radiation protection program will not be compromised by action.

  ALLAN, J.M. Region 1, Philadelphia, Office of the Director.

  79/09/13. 1p.
- 79100300B2 Forwards Amend 41 to License DPR-L&, safety evaluation & notice of issuance & availability. Bafety evaluation withheld (ref 10CFR2.790).

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/14.
- ---7910030086 Amend 41 to License DPR-16 incorporating facility physical plan into license.
  216MANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/14.
- --7910030097 Notice of issuance & availability of Amend 41 to License WAMBACH, T. V. Operating Reactors Dranch 2 (Pre 791030). 79/09/14.
- 7910020378 Forwards Tech Spec Change Request 74 for License DPR-16.App Are revised requirements for draining torus.Class III fee encl. FINFROCK.I.R. Jersey Central Power & Light Co. 79/09/24. 1p.
- --791002038& Tech Spet Change Request 74 for License DPR-14.App A. revising Sections 3.4.A. to & J. 5.A.2 re draining of torus. Certificate of Svc & 790924 forwarding 1tr to Mayor of Lacey Township, NJ encl.
  FINFROCK, I. R. Jersey Central Power & Light Co. 79/09/24. &p ici. - Jersey Central Power & Light Co. - 77/09/24. - 8pp
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesdo. MD to discuss pool swelling compressibility effects & downcomer condensation loads. GRIMES.C.I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 79(0150626 Forwards request for add1 info re loss of offsite power b facility offsite grind Requests response within 90 days.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
- 7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation scillation load definition procedures Draft ltr to Mark I tils releast program encl.
  IIMES.B.K. Assistant Director for Systems Engineering (Pro1030). 79/09/25. 4pp.
- 1010382 Comments on 790830 notice re abnormal occurrence at actility. Personal discussion w/operators at another DVR plant indicates that operators do not know which instruments read which specific parameters.

  REMICK.F. J. Pennsylvania State Univ. 79/09/26. Spp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addl info to response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist Evaluation encl. BENTON, H. R. Office of Nuclear Reactor Regulation. 79709726
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests type qualification program within
  - Coratino Reactors, 79/09/27, Spp.

in Bethesda.MD re atus of review bmittal. (Pre 791030). 79/09/28.

- 7910090224 Notifies that response to NRC 790808 request to review electric distribution sys voltages will be submitted by 791101. FINFROCK, I. R. Jersey Central Power & Light Co. 79/10/02. ip.
- 7910090219 Forwards Tech Specs Change Request 77 to change fracture toughness requirements in Section 3.3 of App A. FINFROCK, I.R. Jersey Central Power & Light Co. 79/10/03. 2pp.
- --7910070222 Turk Spec Change Request 77 to change fracture toughness requirements in Section 3.3 of App A.Certificate of Syc enci. FINFROCK.I.R. Jersey Central Power & Light Co. 79/10/03. App.
- 7910R20223 Bummary of 770906 meeting w/util in Nethesda.MD re status of operational GA plan.
  NOWICKI.S.J. Operating Reactors Branch 2 (Pre 791030). 79/10/04.
- 7910100097 Forwards info re potential interaction between nonsafety grade sys & safety grade sys in response to NRC 790917 request Evaluation has not identified any adverse impact. FINFROCK, I.R. Jersey Central Power & Light Co. 79/10/05. 4pp.
- 7910160381 Forwards drawings re plevation & location of equipment listed in Attachment 6 to NRC 770904 ltr.
  NAGALY. Jersey Central Power & Light Co. 79/10/11. ip.
- --7910160385 "Owner Controlled Area & Protected Area (Zone Locations)."

  \* Jersey Central Power & Light Co. 79/10/11. 1p.
- --79k0160387 "General Arrangement:Reactor Bldg." Sheet I \* Jersey Central Power & Light Co. 79/10/11. 1p.
- --7910160388 "General Arrangement:Reactor 81dg," 8 \* Jersey Control Power & Light Co. 79/10/11. Sheet 2
- ---7910160389 "General Arrangement:Reactor Bldg." Sheet 3 \* Jersey Central Power & Light Co. 79/10/11. ip.
- --7910160391 "General Arrangement:Reactor Bldg." 5 \* Jersey Contral Power & Light Co. 79/10/11.
- --7910140392 "General Arrangement:Reactor Bldg." Sheet \* Jersey Central Power & Light Co. 79/10/11. 1p.
- --7910160393 "General Arrangement: Turbine Bidg Operating Floor Plan." \* Jersey Central Power & Light Co. 79/10/11. Ip.
- --7910160395 "General Arrangement: Turbine Bidg Mozzanine Floor Plan." \* Jersey Central Power & Light Co. 79/10/11. ip.
- --7910160376 "General Arrangement: Turbine Bldg Basement Floor Plan." \* Jersey Central Power & Light Co. 79/10/11. 1p.
- --7910160398 "General Arrangement: Turbine Bldg Sections." Sheet 1 \* Jersey Central Power & Light Co. 79/10/11. lp.
- --7910160402 "General Arrangement: Turbine Bldg Sc \* Jersey Central Power & Light Co. 79/10/11. - Sections, " Sheet 2
- --79:0160403 "General Arrangement:Turbine Bldg Sections." Sheet 3 \* Jersey Central Power & Light Co. 79/10/11, 1p.
- -- 7910140408 "Intake Structure. Plan at Centerline of Recirculation Tunnel." \* Jersey Central Power & Light Co. 79/10/11. 1p.
- --7910160410 "Intake Structure Section."

  \* Jersey Centra) Power & Light Co. 79/10/11. ip.
- 7910310142 Forwards resolution seeking congressional action to provide independent monitoring of nuclear generating station. KING.A.P. Ocean County, NJ. 79/08/21. 2pp.
- 7910230288 Forwards electrical drawings DMG-3028-12 & D-3033 showing 125 sys requested on 791004. Schematics on safety sys motor operated valves will be transmitted as soon as available. Two oversize drawings available in Central Files only.

  NAGALY. Jersey Central Power & Light Co. 79/10/18. 1p.

- 7910230322 Forwards util positions re implementation of requirements & schedule of NUREG-0578. Lists exceptions necessary to implementation schedule resulting from conflicts w/800105 refueling outage & SEP.
  FINFRDCK, I. R. Jersey Central Power & Light Co. 79/10/19. 6pp.
- 7910250260 Responds to 791004 meeting request. Submits list of actions planned or taken as result of SEP reviews. Describes addlanalyses & plant insps.

  \* Jersey Central Power & Light Co. 79/10/19. 2pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910010774 Forwards IE Insp Rept 50-219/79-12 on 790606.No noncompliance noted BRUNNER, E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/08. 2pp.
- --79100107B2 IE Insp Rept 50-219/79-12 on 790606. No noncompliance noted.
  Major areas inspected degraded ECCB bus voltage condition to chemistry & stack release analysis programs during startup.
  BRIGOS.L.E. Region 1, Philadelphia, Office of the Director.
  MCCABE.E.C. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/06. App.
- 7910110552 Forwards IE Insp Rept 50-219/79-14 on 790626-29. No noncompliance noted.
  BRUNNER,E.J. Region 1. Philadelphia. Reactor Operations Nuclear Support Branch. 79/08/27. 2pp.
- --7910110557 IE Insp Rept 50-219/79-14 on 790424-29 No noncompliance noted Major areas inspected; IE bulletin & LER followup. BRIGGS.L.E. Region I. Philadelphia, Office of the Director. MCCAGE,E.C. Region I. Philadelphia, Reactor Operations Nuclear Bupport Branch. 79/08/22, App.
- 7910160170 Forwards insp rept in accordance w/IE Bulletin 79-14 & 79-14.Revision 1.0f 275 items inspected,34 noncomformances were identified,41 noncomformances have been corrected &/or found not to effect sys design requirements.

  ROSS,D.A. Jersey Central Power & Light Co. 79/08/31. 2pp.
- --7910160177 Rept of insp conducted at facility in accordance w/IE Bulletin 79-14. \* Jersey Central Power & Light Co. 79/08/31. 18pp.
- 7910020092 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910020522 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER.J.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys." Mostinghouse 790830 ltr & Public Svc Electric & Qan Co 790910 ltr ro potential unreviewed safety question Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910160133 Ack receipt of 790830 ltr informing NRC of steps taken to correct violations noted in Insp Rept 30-219779-11.

  BRUNNER, E. J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79709/19. ip.
- --7910160142 Responds to NRC 790808 ltr re violations noted in IE Insp Rept 50-219/79-11. Corrective actions:valves were locked & Procedure 308 changed to require that valves be locked. ROSB, D. A. Jersey Central Power & Light Co. 79/08/30. 2pp.
- --7910iá0i50 Forwards IE Insp Rept 50-219/79-11 on 790507-11 & 14 & notice of violation.

  BRUNNER, E. J. Region 1: Philadalphia: Reactor Operations Nuclear Support Branch. 79/08/08. 2pp.
- --7910160155 Notice of violation from insp on 790507-11 & 14. \* Region 1, Philadelphia, Office of the Director. 79/08/08. 1p.
- --7910160163 IE Insp Rept 50-219/79-11 on 790507-11 & 14.Noncompliance noted: three valves not locked as required.

  MCCABE, E. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. BRIGGSL., KEHGE.D. Region 1, Philadelphia.

  Office of the Director. 79/08/07, 26pp.

- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-299/79-13 & 50-304/79-12 Action required.

  EISENHUT, D. Q. Division of Operating Reactors. 79/09/21. 49pp.
- 7910300495 Responds to IE Bulletin 79-18. Forwards results of evaluation re audibility problems encountered on evacuation of personnel from high noise area. Also forwards corrective actions. W/scheduled completion dates.

  ROBS, D. A. General Public Utilities GPU Service Corp. 79/09/21.

  Spp.
- 7910090579 Forwards IE Circular 79-20, "Failure of QTE Sylvania Relay, Type PM Bulistin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. ip.
- 791031021B Responds to IE Bulletin 79-19.Liquid low level radwastes were generated.Process using urea formaldehyde is presently used to solidify filter sludge & ovaporator buttoms.
  FINFROCK, I. R. Jersey Central Power & Light Co. 79/09/24. 4pp.
- 7910110203 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER.B. H. Region 1, Philadelphia, Office of the Director. 79/09/26. 1p.
- 79101B0130 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. QRIER.D.H. Region 1, Philadelphia, Office of the Director. 79709/27. 1p.
- 7910160525 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170604 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  GRIER. B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. 10.
- 7910300368 Responds to IE Bulletin 79-08, "Events Relevant to BWRs Identified During TMI Incident." Provides 300 Series checkaff sheet & revision signoff. RDSS.D.A. Jersey Central Power & Light Co. 79/10/01. App.
- R. Periodic operating reports & related correspondence
- 7910110326 Forwards "Woodborer Study 17th Quarterly Progress Rept for 290505-0008."
  FINFROCK J.R. Jersey Central Power & Light Co. 79/10/05. 19.
- --7910110327 "Moodbarer Study,17th Quarterly Progress Rept,790505-0808." RICHARDS,B.R., DELMORE,C.I., HILLMAN.R.E. Battelle Memorial Institute, Columbus Laboratories. 79/09/15. 23pp.
- 7910220280 Forwards monthly operating rept for Sept 1979. FINFROCK, I. R. Jersey Central Power & Light Co. 79/10/15. 1p.
- --7910220286 Monthly operating rept for Sept 1979.
  MCCLAIN, C. M. Jersey Central Power & Light Co. 79/10/15. Epp.
- S. Reportable occurrences, LERs & related correspondence
- 7910040266 Forwards revised attachment to LER 79-030/03L-0 on 790812. ROBB.D. A. Jersey Central Power & Light Co. 79/09/24. ip.
- ---7910040268 Revised attachment to LER 79-030/03L-0: on 790812 control rod drive pump A removed from svc for repair of pump vent piping. Piping cracked at bushing at entry to pump casing. Caused by operator carelessness Bushing replaced.

  \* Jersey Central Power & Light Co. 79/09/24. 2pp.
- 7910030372 Forwards LER 79-031/03L-0. ROBB, D. A. Jersey Central Power & Light Co. 79/09/26. 1p.
- --79100303B2 LER 79-031/03L-0:on 790B29.seal water piping found cracked on short pipe nipple section where threaded into seal cartridge. Caused by operator using half-inch piping as foot support.Pipe nipple replaced. ROSS.D.A. Jersey Central Power & Light Co. 79/09/28. 3pp.
- 7910170311 Forwards RG 50-219/79/34-1P.
  GARROLL:J.T. Jerssy Central Power & Light Co. 79/10/09. 1p.

- --7910170323 RO 50-219/79/34-1P: on 79100B, both personnel access airlock doors in northeast corner of reactor bidg were open simultaneously, Caused by contractors using passage. Corrective action to be determined.
  HINRICHS.G. Jersey Central Power & Light Co. 79/10/09, 2pp.
- 7910260453 RO 50-219/79-34-IP: on 791008, both personnel access airlock doors in northeast corner of reactor bidg discovered simultaneously open. Caused by contractors using passage. Corrective action to be determined. HINRICHS. 6. Jersey Central Power & Light Co. 79/10/09. 2pp.
- 79:0180401 Forwards LER 79-032/03L-0. ROSS,D.A. Jersey Central Power & Light Co. 79/10/10. 1p.
- ~-7910180419 LER 79-032/03L-0:on 790914 leaks discovered in both containment spray sys. Caused by corrosion accelerated by galvanic action Matl change in nipple recommended. ROSS, D. A. Jersey Central Power & Light Co. 79/10/10. 3pp.
- 7910180441 Forwards LER 79-033/03L-0. ROSS,D.A. Jersey Central Power & Light Co. 79/10/10. 1p.
- --7910180446 LER 79-033/03L-0: on 790917, electromatic relief valve pressure switch IA83A tripped at pressure in excess of limit. Caused by defective high pressure microswitch. Replacement switch instabled.
  ROSS, D. A. Jersey Central Power & Light Co. 79/10/10. 3pp.
- 7910180404 Forwards RC re adequacy of station electric distribution sys.

  CARROLL, J. T. Jersey Central Power & Light Co. 79/10/12. 1p.
- --79101804t1 RD:on 791011, analysis performed demonstrating that overvoltage condition could exist on 460-volt safety bus under extreme conditions. Caused by startup transformer load of 2.5 MW or less w/facility in shutdown condition.

   Jersey Central Power & Light Co. 79/10/12. Ip.
- 7910190450 Forwards RD. CARROLL.J.T. Jersey Central Power & Light Co. 79/10/12. Jp
- --7910190455 RO: on 791011 analysis showed overvoltage condition could exist on 460-volt sys bus under extreme conditions. Administrative controls instigated to assure overvoltage situation preclusion. Automatic voltage regulators on order.

  \* Jersey Central Power & Light Co. 79/10/12. Ip.
- 7910220248 Forwards RO 50-219/79-7. FINFROCK.I.R. Jersey Central Power & Light Co. 79/10/18. Ip
- --7910220253 RO-50-219779-7: on 791009, dilution pump L-2 tripped due to low pressure at 105e oil cooler discharge. Caused by partial plugging of filter or degradation of shaft-driven lube oil pump Lubricating oil sys for pump cleaned & repaired.

  \* Jersey Central Power & Light Co. 79/10/19. 2pp.
- 7910240238 Forwards LER 79-034/017-0. ROSS, D. A. Jørsey Gentral Power & Light Co. 79/10/22 1p.
- --7910260242 LER 79-034/017-0: on 791008, both personnel access our lock 15ors of reactor bldg were simultaneoulsy open. Caused by contractor personnel disconnecting automatic closing' device on one door. Device reconnected.

  ROSS, p. A. Jersey Central Power & Light Co. 79/10/82. 3pp.
- 7910310368 Forwards LER 79-035/03L-0. ROSS, D. A. Jersey Central Power & Eight Co. 79/10/25. lp.
- --7910310376 LER 79-035/03L-D: on 790926, during normal operation, reading on main steam line radiation monitor lower than other three monitors. Caused by drift of zero setpoint of amplifier in monitor. Setpoint reset to zero. RDSS, D. A. Jersey Central Power & Light Co. 79/10/25. 3pp.
- U. Congressional/Executive Correspondence
- 7910260367 Forwards 790821 Itr by Ocean County,NJ Board of Chouen Fresholders containing resolution asking US Congress to fund continuous radiological monitoring at facility.
  FORSYTHE,E.B. House of Rep. 79/09/10. 1p.
- --7910260371 Forwards resolution by Dosan County NJ Board of Chosen Freeholders asking VB Congress to fund continuous radiological monitoring at facility KING, A. P. Ocean County, NJ. 79/08/21. ip.

- DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1 F. Security, medical, emergency & fire protection plans
- 7910020494 Requests NRC expand evaluation of proposal to consider encapsulating Diesel Generator 102 control cables re-fire protection SER.
  DISE, D. P. Niagara Mohawk Power Corp. 79/09/27. 1p.
- 7910040632 Requests payment of Class III amend fee for security training & qualification plan review & approval Plan transmitted 790917 per License UPR-60.
  MILLER W. D. License Fee Management Branch. 79/09/27. lp.
- 7910190265 Ack receipt of 790927 ltr & forwards requested fee for review of security training & qualification manual. BARTLETT.J. Niagara Mohawk Power Corp. 79/10/12. 2pp
- Q. Adjudicatory correspondence
- 7910180661 Ack receipt of 790907 Itr & check in full payment of civil monetary peacities imposed by 790821 order.
  STELLO, V. Office of Inspection & Enforcement, Office of the Director. 79709707. Ip.
- J. Insurance & indomnsty information
- 7910240435 Forwards Endursement 67 to NECIA Policy NF-161. RUSBMORE.J.W. Mingara Muhawk Power Corp. 79710717. 2pp
- 7910290261 Forwards erecuted Amend 14 to Indomnity Agreement B-06. RUSHMORE J. W. Niagara Mohawk Pawer Carp. 29/10/24. 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Furuards FR notice of amend to 10CFR73.99 re requirementfor physical protection of nuclear power plants Amend deters implementation of physical search requirements from 790801 to 791101. DENTON.M.R. (Office of Nuclear Reactor Regulation. 79708/10 4929
- 7910110235 Forwards NUREO/CR-0727, "BMR Offgas Suo Evaluation " Susprovides reasonable assurance that potential for external offgas explosions is minimized, W/o enr., GAMILL, H.P. Assistant Director for Operating Reactor Projects (Pre 7910303, 79/08/22, 29pp.
- 7910100044 Forwards evaluations requested 790909 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  6CHMENCER, A. Operating Reactors Branch 1 (Pro 791030). 79/09/18
- --7910100055 Responds to 790427 & OS21 ltrs reporting results of seismic reanalysis of reactor coulant piping per IE Bulletin 79-07.

  Matter resolved Bafety evaluation end.

  SCHWENCER: A Uperating Reactors Branch 1 (Pre 791030).

  79709722. 1p
- --7910100059 Safety evaluation re-seismic regnalysis of reactor coolant plping per IE Dulletin 79-07 Requirements satisfied.

  \* Office of Nuclear Roactor Regulation. 79705722 1p
- --7910100064 Responds to ltrs reporting results of seismic reanalysis of reactor coolant piging per IE Bulletin 79-07. Matter cesolved Bafety evaluation enci.

  UCHBENCER. A. Deersting Reactors Branch 1 (Pre 791030).

  79/07/05. Rep.
- ~-7910100072 Gafety evaluation re seismic reanalysis of reactor coolant piping per 18 Bulletin 79~07. Requirements satisfied. # Gffice of Nuclear Reactor Regulation. 79/07/05. 1p.
- --7910100076 Notifies that response to requirements of IE Bulletin 79-07 is satisfactory for resumption of power operation. Completion of computer code.verification required. Safety evaluation first.

  IPPOLITO.T.A. Operating Reactors Branch 1 (Pre 791030).
- --7910100083 Safety evaluation re-seismic reanalysis of reactor coolant piping per IE Bulletin 79-07. Requirements satisfied for resumption of power operation, provided code verification info is provided within 30 days of startup. \* Office of Nuclear Reactor Regulation, 79/06/19. 3pp.

- --7910100089 Responds to 790424.0504 & 0620 ltrs reporting results of seismic reanalysis of reactor coalant piping per IE Bulletin 79-07. Matter resolved. Safety evaluation encl. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/06/22. 2pp.
- ~~7910100093 Safety evaluation re seismic reanalysis of reactor coolant piping per IE Bulletin 79-07. Requirements satisfied.

  \* Office of Nuclear Reactor Regulation. 79/06/22. 1p.
- --7710100100 Responds to 770424,0515,21,22,27 & 0404 ltrs reporting results of seismic reanalysis of reactor coolant piping per IE Bulletin 77-07 Moda discussed on 770404 are required before resumption of operation. Code verification needed. IPPOLITO, T.A. Operating Reactors Branch 3 (Pre 791030). 77/06/07. 2pp.
- ---7910100110 Safety evaluation re seismic reanalysis of reactor coolent piping per IE Bullotin 79-07. Requirements satisfactory sub, to completion of mode discussed 790604. Must satisfy code verification requirements.

  \* Office of Nuclear Reactor Regulation. 79/06/07. 3pp.
- 7910220318 Requests add1 info re loss of offsite power on 731117 to aid in review of offsite power sys adequacy Requests response within 90 days.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.

  3pp.
- 7910090670 Notification of cancellation of 790925 meeting w/util to review electrical & mechanical design of containment purge valves.

  POLK.P.J. Operating Reactors Branch 3 (Pro 791030). 79/09/19.
- 7910090679 Notification of 790925 meeting w/util to review electrical to mechanical design of containment purge valves.
  POLKSP.J. Operating Reactors Branch 3 (Pre 791030). 79/09/19.
- 7910030261 Forwards corrected summary data pages for reactor containment bldg integrated leak rate test final rept.App A. LEMPGES, T. E. Niagara Mahawk Power Corp. 79/09/20. 3pp.
- 7910180219 Provides update info re access of NRC Region I personne) to facilities. Requests that names of FH Costello & OP Yuhas be added to Region I personnel list.Ltr dtd 770702 encl. GRIER, B.H. Region I, Philadelphia, Office of the Director. 79/09/21. ip.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Betheeda. MD to discuss pool swelling compressibility effects & downcomer condensation loads. GRIMES.C.I. Plant Systems Branch (Pre 791030). 79/09/24. Ip
- 7910170010 Discusses need for add! confirmatory full scale touts to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Nark ( utils re test program encl.

  GRIMES, B. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910310513 Ack receipt of 790907 ltr forwarding payment of civil monotary penalty.

  STELLO.V. Office of Inspection & Enforcement, Office of the Director. 79/09/27. 1p.
- 7910100150 Forwards results of 48-h Daphnia Pulox LC50 Test using Nalaperse 7348 & 7386, required by NY Dept of Environ Conservation.

  DISE, D. P. Niagara Mohawk Power Corp. 79/10/01. Ip.
- ~~7910100154 "Forty-Eight Hour Daphnia Pulex LC50 Test Using Nalaperso 7348 & 7388." CARPENTER, G. Hazelton Environmental Sciences Corp. 79/09/12.

- 7910110348 Responds to 790808 request for analysis of electric power sys & testing of adequacy of onsite distribution sys & offsite grid Analysis has been provided. Test will be performed in Spring 1981 & results submitted within 90 days. DISE.D.P. Niagara Mohawk Power Corp. 79/10/03. Ip.
- 7910120306 Forwards util assessment re potential breaks, in response to NRC 790917 request No instances which would increase consequences of any safety analysis rept events were identified.

  DISE. D. P. Niagara Mohawk Power Corp. 79/10/09. Bpp.
- 7910290197 Forwards Amend 35 to License DPR-63,EPA 790B14 ltm to util & notice of issuance & availability.

  IPPOLITO, T.A. Operating Reactors Branch 3 (Fre 791030). 79/10/09.
  3pp.
- --7910290202 Amend 35 to License DPR-63, revising provisions to authorize use of biocides in main condenser cooling water or svc water sys for 1-month test period.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pro 791030).

  79/10/09. 10pp.
- --7910290205 Notice of issuance & availability of Amend 35 to License DPR-63. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030) 79/10/09. 2pp.
- 7910310173 Confirms 791016 corporate mgt meeting in Suracuse.NV to discuss insp findings re radiation protection program. GRIER.B.H. Region 1. Philadelphia. Office of the Director. 79/10/09. 1p.
- 7910230334 Notification of 791015 meeting w/otil in Bethesda.ND to discuss electrical & mechanical design of containment purge valves.
  POLK.P.J. Operating Reactors Branch 3 (Pre 791030). 79/10/10. 2pp.
- 7910170307 Responds to NRC 790706 request for proposed amend to Tech Specs requiring all core alterations to be supervised by senior reactor operator Amend will be submitted by Jan 1980. DISE. D. P. Niagara Mahawk Power Corp. 79/10/11. 1p.
- 7910230343 Forwards info re commitment to meet NUREO-0578 requirements & near-term emergency preparedness implementation schodule, in response to 790913 request.
  RHODE, G. K. Niagara Mohawk Power Corp. 79/10/10. 25pp.
- 7910300200 Responds to 790917 request to demonstrate conformance to 40CFR190 EPA U fuel cycle std.Section 2.4 of ETS.App B to DPR-63 provides conformance.

  DISE.D.P. Nisgara Mohawk Power Corp. 79/10/23. 1p
- 7910310283 Responds to request for info re verification of modeling techniques for seismic calculations on safety-rolated piping sys. Forwards description of method used by ADLPIPE code & verification analysis of TMRSAF code.

  RMODE, G. K. Niagara Mohawk Power Corp. 79/10/26. Spp.
- --7910310290 "TMRSAP Verification Analysis.Ofc of Nuclear Reactor Regulation Benchmark Problems," Books 1 & 2. \* Teledyne Engineering Services. 79/09/21. 400py.
- G. Inspection reports, IE Bulletins & correspondence
- 7910030834 Forwards IE Insp Rept 50-220/79-16 on 790514-[8 No noncompliance noted.
  BRUNNER,E.J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/06. 2pp.
- --7910030838 IE Insp Rept 50-220/79-16 on 790514-18. No noncompliance noted Major areas inspected: 6A program implementation in area of design changes or mods & independent inspector effort.

  NAPUDA: 0. Region 1. Philadelphia. Office of the Director. KISTER: H. Region 1. Philadelphia. Reactor Operations Nuclear Support Branch. 79/08/02. 5pp.
- 7910020442 Forwards IE Insp Rept 50-220/79-19 on 790530-31 & 0601. No noncompliance noted. CARLSON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/09. 2pp.
- --7910020445 IE Insp Rept 50-220/79-19 on 790530-31 & 0401 No noncompliance noted Major areas inspected seismic stress analysis of safety-related piping.
  MCRREARTY.R.A., COLLING.W.J. Region 1, Philadelphia, Office of the Director. TRIPP.L.E. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/03. Spp.

- 7910040226 Forwards IE Insp Rept 50-220/79-12 on 790417-20. No no noncompliance noted.
  CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/09. 2pp.
- --7910040231 IE Insp Rept 50-220/79-12 on 790417-20. No noncompliance noted Major areas inspected analog transmitter trip unit sys & mod to reactor protection sys.

  PADLING,R.J. Region i, Philadelphia, Office of the Director. EDNETER,S.D. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/07. 7pp.
- 7910070802 Forwards suppl to 790706 response to IE Bulletin 79-02 re pipe support baseplate designs using concrete expansion anchor boits. Shear/tension interaction curves developed, anchor boits tested & analytical technique devised. SCHNEIDER, R. R. Niagara Mohawk Power Corp. 79/09/04. App.
- 7910020103 Forwards IE Info Notice 79-20.Revision i, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement. Changed statement underlined in toxt. ORIER.E.H. Region I, Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910220069 Responds to IE Bulletin 79-01A. "Environ Qualification of Class IE Equipment." Capability for safe shutdown does not depend on coils in ASCO solangid valves which have Class B insulation. Long-term plan for coil upgrade bring developed. DISE.D.P. Niagara Mohawk Power Corp. 79/09/12. 1p.
- 7910020532 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Sys." Westinghouse 790830 ltr & Public Syc Electric & Oas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. Myo and. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910160321 Forwards response to IE Bulletin 79-19. Util is developing procedures for transfer, packaging & transport of low level radwaste. Formal training program will be developed & training records maintained for NRC insp.

  LEMPOES, T. E. Niagara Mohaw& Power Corp. 79/09/21. 4pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which wap incorrectly distributed Also forwards IE Insp. Repts 80-295/79-13 & 50-304/79-12. Action required.
  EISENHUT, D. O. Division of Operating Reactors. 77/09/21. 49pp.
- 7910090595 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay.
  Type PH Bulletin 7305 Catalog 5U12-11-AC w/120 Voit ac
  Coil." No action required.
  ORIER, B.H. Region 1, Philadelphia, Office of the Director.
  79/09/24. ip.
  - '040133 Forwards IE Info Notice 79-23, "Emergency Diusel Generator be Oil Coolers." No action required. IER.B.H. Region 1. Philadelphia. Office of the Director. /09/26. 4pp.
- /10180151 Forwards IE Bulletin 79-24. "Frozen Lines." Action required. ORIER B.H. Region 1. Philadelphia. Office of the Director. 79/09/27. ip.
- 791016053B Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  ORIER, B.H. Region 1, Philadelphia, Office of the Director.

  79/10/01. 1p.
- 7910170620 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  ORIER, B.H. Region 1, Philadelphia, Office of the Director.
  79/10/01. 1p.
- R. Periodic operating reports & related correspondence
- 7910170234 Forwards monthly operating rept for Sept 1979 BCHNEIDER, R.R. Niegara Mohawk Power Curp. 79/10/09. 1p.
- --7910170237 Monthly operating rept for Bept 1979. PERKINS-T.J. Niagera Mohawk Power Corp. 79/10/09. App.

- S. Reportable occurrences, LERs & related correspondence
- 7910290155 RO: on 790918, noted that one seismic constraint on containment spray sys not installed as required by const drawings. Caused by failure to install sys during const. Initiated design & order to install constraint.

  \* Niagara Mahauk Power Corp. 79709719. 1p.
- 7910050339 Forwards LER 79-013/03L-1. SCHNEIDER,R.R. Niagara Mohawk Power Corp. 79/09/27. 1p.
- --7910050345 LER 79-013/03L-1: on 790525, during refuelling outage, three instrument surveillance procedures were implemented before required temporary procedure-change signatures were obtained. Cause not stated.

  BUDA.E. Niagara Mohawk Power Corp. 79/09/19. 2pp.
- 7910100375 Forwards LER 79-022/01T-0. SCHNEIDER, R. R. Niagara Mohawk Power Corp. 79/10/01. 4p.
- -7910100384 LER 79-022/01T-0: on 790918 noted failure to install seismic constraint on containment spray sys outside primary
   containment per const drawings. Initiated design & order to install constraint. Containment spray loop inoperable.
   SUN, L. B. Niagara Mohawk Power Corp. 79/10/01. 1p.
- DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR
- Adjudicatory correspondence
- 7910020860 Ack receipt of 790808 ltr endorsing Friends of the Earth request to suspend all reactor activity at Etchverry Hall, Univ of CA. NRC has received no such request.

  DENTON H. R. Diffice of Nuclear Reactor Regulation. 79/09/17. ip.
- H. General correspondence
- 7910110322 Informs NRC of change in administrative assignments. SN Kaplan is reactor administrator for research reactor. SCHROCK, V. E. California, Univ. of, Berkeley. 79/10/05. ip.
- J. Insurance & indemnity information
- 7910300330 Forwards executed Amend 14 to Indemnity Agreement E-15. MOSER.W. E. Catifornia: Univ. of: Berkeloy. 79/10/23. 2pp.
- P. Operating license stage documents & correspondence
- 7910250421 Forwards Amend 2 to License R-101, safety evaluation & notice of issuance & availability.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/28.

  3pp.
- --7910280422 Amend 2 to License R-101.extending expiration date & incorporating revised Tech Specs.

  GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/28. 3pp.
- ---7910280424 Tech Specs Amend 2. \* Assistant Director for Operating Reactor Projects (Pre 791030), 79/09/28. 41pp.
- ~-7910250430 Safety evaluation supporting Amend 2 to License R-101.
  \* Office of Nuclear Reactor Regulation. 79/09/28. Spp.
- --7910250432 Notice of issuance & availability of Amend 2 to License R-101.
  REID, R. W. Operating Reactors Branch 4 (Fre 791030). 79/09/28.
- 7910260185 Bubmits NRC interpretation of Tech Spec 4.3 re internal insp of fuel elements.
  REIB, R. W. Operating Reactors Branch 4 (Pre 791030). 79/10/12.
  200.
- DOCKET 50-225 RPI CRITICAL EXPERIMENT
- J. Insurance & indemnity information
- 7910230421 Executed Amend 10 to Indemnity Agreement E-42, modifying prefatory language re transportation, handling & temporary storage of radioactive matl. SALTIMAN.J. Antitrust & Indemnity Group. JUDEL, 0. Rensselaer Polytechnic Inst. 79/10/19. 1p.

- P. Operating license stage documents & correspondence
- 7910310395 Forwards FR notice of proposed renewal of amended License CX-22. License will not expire until final determination made on application. REID,R.W. Derating Reactors Branch 4 (Pre 791030). 79/10/18. 2pp.
- --7910310400 Notice of proposed renewal of amended License CX-22. ERICKBON, P. B. Operating Reactors Branch 4 (Pre 791030). 79/10/18. 4pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020076 Forwards IE Info Natice 79-20. Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word amission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER.B.H. Region 1. Philadelphia. Office of the Director. 79/09/07. 1p.

#### DOCKET 80-224 TARAPUR ATOMIC PROJECT

- A. Application/construction stage documents & correspondence
- 7910290405 Forwards OE 791001 ltr re proposed export of six neutron detectors to India for use in Tarapur reactor. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/10/10. 1p.

# DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

- J. Insurance & indemnity information
- 7910260294 Forwards executed copy of Indemnity Agreement B-2, Amend 18. NEWACHECK, R. L. Aerotest Operations. 79/10/15. 2pp.

## DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

- F. Security, medical, emergency & fire protection plans
- 7910110345 Forwards Revision 3 of interim security plan. Plan withheld (ref 10CFR2. 790).
  PEOPLES, D. L. Communwealth Edison Co. 79/10/04. 1p.
- O. Adjudicatory correspondence
- 7910090068 Notice of reconstitution of ASLD in proceeding JF Wolf will replace E Luton as Chairman of Board LAZO,R.M. Atomic Safety and Licensing Board Panel. 79/07/30. ip
- 7910220410 Notice of appearance on behalf of NRDC Certificate of Sve encl. FLEISCHAKER, D. Natural Resources Defense Council. FLEISCHAKER, D Fleischaker, D. S. 79/09/27. 3pp.

## H. General correspondence

- 7910010364 Discusses reorganization of design operations & licensing activities.
  REED.C. Commonwealth Edison Co. 79/09/21. ip.
- 7910030507 Notifies of internal reorganization of nuclear activities. All correspondence re licensing should be directed to DL Peoples. REED.C. Communwealth Edison Co. 79/09/21. 2pg.
- 7910230278 Forwards addl detailed info re util resources & technical capabilities available to handle unusual events.

  JANECEK.R.F. Commonwealth Edison Co. 79/10/16. 240pp.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREO-0560, "Staff Rept on Generic Assessment of Faedwater Transients in PWRs Designed by B&W," W/o encl. GRIMES,B.K. Assistant Director for Systems Engineering (Pre-791030), 79/06/11, 12pp.
- 79:0090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 79:101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.

- 7910110235 Forwards NUREG/CR-0727. "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized. W/o encl. GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 27pp.
- 7910030794 Notifies of suspension of review work on submittals recontainment air dilution sys & deinerting until NRC acts on recommendations of TMI-2 Lessons Learned Task Group.

  OAMMILL.W. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/27. 2pp.
- 7910030007 Forwards minutes of Regulatory Requirement Review Committee Meetings 1-82 & "For Comment" issue of of draft Reg Guide. "Gualifications of QA Program Audit Personnel for Nuclear Power Plants."

  ZIEMANN.D. L. Operating Reactors Branch 2 (Pre 791030). 79/08/28. 2pp.
- --7910030008 Summary of Regulatory Requirement Review Committee Meetings 1-82 (740429-790223). CASE, E. Q. Office of Nuclear Reactor Regulation. 79/08/28. 150pp.
- 7910010128 Notification of cancellation of 790924 meeting w/util re Comm Ed proposed approach to resolving SEP Topic 111-5.A. "Pipe Brek Inside Containment." O'CONNOR.P.W. Operating Reactors Branch 2 (Pre 791030). 79/08/31. 1p.
- 7910190162 Requests that all crawings & schematics submitted in support of SEP topic review be prepared in sets of six or as set of aperture cards.

  ZIEMANN, D. L. Deersting Reactors Branch 2 (Pre 791030). 79/09/06.
  2pp.
- 7910010501 Notification of 790921 meeting w/util in Bethesda, MD to discuss util approach to SEP Topic III-5. A. "Pipe Break Inside Containment."

  D'CONNOR, P. W. Operating Reactors Branch 2 (Pre 791030). 79/09/11. ip.
- 7910020151 Notification of 790912 meeting w/SEP owners group in Bothesda.MD to discuss philosophy.schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra.
  O'CONNOR.P.W. Operating Reactors Branch 2 (Pre 791030). 79/09/11.
- 7910090571 Informs of NRC acceptance of Revisions B & 9 to Comm Ed QA Topical Rept CE-1-A, "Comm Ed Co QA Program for Nuclear Generating Stations."

  HAASS, H. Quality Assurance Branch. 79/09/11. ip.
- 7910030816 Notification of 790921 meeting w/vtil in Bethesda,MD to discuss proposed approach to resolving SEP Topic III-5.A. "Pipe Break Inside Containment."

  O'GONNOR,P.W. Operating Reactors Branch 2 (Pre 791030). 79/09/14.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.

  ORIMES.C.I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 7910040576 Notification of 791011 meeting w/util to discuss seismic review. LEVIN.H.A. Systematic Evaluation Program Branch (Pre 791030). 79/09/25. 2pp.
- 7910050394 Forwards Reload 4.Cycle 7 repts: "Btartup Test 1:Core Loading Verification," "Startup Test 2:Control Rod Operability & Subcritical Check" & "Startup Test 3:Tronsient In-Core Probe 8ys Symmetry... & Total Uncertainty," JANACEK, R. F. Commonwealth Edison Co. 79/09/25. ip.
- --7910050401 "Startup Test 1:Core Loading Verification." \* Commonwealth Edison Co. 79/09/29. 1p.
- --7910050405 "Startup Test 2: Control Rod Operability & Subcritical Check."

  \* Commonwealth Edison Co. 79/09/25. 1p.
- --7910050416 "Startup Test 3:Transient In-Core Probe Sys Symmetry, Reproducibility & Total Uncertainty." \* Commonwealth Edison Go. 79/09/25. 2pp.
- --7910050421 "Startup Test 4: Initial Criticality Comparison."

  \* Commonwealth Edison Co. 79/09/25. 3pp.

- 7910170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft 1tr to Mark 1 utils re test program encl.
  GRIMES B.K. Assistant Director for Systems Engineering (Pre 791030). 77/07/25. 4pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addl info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUT D.G. Division of Operating Reactors. 79/09/27. Эрр
- /910090348 Forwards corrected revised pages to Tech Specs for Amends 44 to 39 to Licenses DPR-19 & DPR-25, respectively, for Dreaden Units 2 & 3 & Amends 53 & 50 to Licenses DPR-29 & DPR-30, respectively, for Guad-Cities Units 1 & 2 JAMECEK, R. F. Commonwealth Edison Co. 79/10/02. 2pp.
- --7910090350 Corrected revised pages to Tech Specs for Amends 44 & 39 to Licenses DPR-19 & DPR-25, respectively, for Dresden Units 2 & 3 & Amends 53 & 50 to Licenses DPR-29 & DPR-30, respectively, for Guad-Cities Units 1 & 2.

  \* Commonwealth Edison Co. 79/10/02 Bpp.
- 7910120216 Submits Class III fee re integrated primary containment leak rate test.Fee inadvertently omitted from 790907 ltr.

  JANECEK, R. F. Commonwealth Edison Co. 79/10/02. Opp.
- 7910110380 Responds to 790730,0820 & 0907 requests for add1 info recontainment purge & venting sys at facilities. Forwards outlined question & answer format to NRC for review in response to request.

  PEOPLES.D.L. Commonwealth Edison Co. 79/10/04. Opp
- 7910110267 Forwards "Evaluation of Interactions Between Nonsafety-Gradu Sys & Safety-Grado Sys for Iion Etation" & "Evaluation of Interaction Between Nonsafety-Grade Sys & Gafety-Grade Sys for Dresden & Guad-Cities Stations." PEOPLES.D.L. Commonwealth Edison Co. 79/10/05. 2pp.
- ---7910110289 "Evaluation of Interaction Between Nonsafety-Grade Sus & Safety-Orade Sys for Dresden & Quad-Citles Stations." \* Commonwealth Edison Cn. 79/10/05 18pp.
- 7910220327 Forwards addl info re methodology for determining degraded voltage conditions in response to 790917 request Rept re review of adequacy of electric distributing sys voltages will be submitted by 791101.

  JANECEK. R. F. Commonwealth Edison Co. 79710709. 7pp.
- 7910230305 Forwards commitments to meet TMI-2 Lessons Learned & Emergency Preparedness Task Force requirements to Encls 6 & 7 of NRC 790913 ltm. Demonstration of compliance for Dresden Unit 1 will be sent in Nov 1980.

  REED.C. Commonwealth Edison Co. 79/10/18. 19pp.
- Q. Inspection reports. IE Bulletins & correspondence
- 7909130067 Discusses TVA responses to IE Bulletin 79-01 re environ qualification of stem-mounted limit switches on main steam line isolation valves. Lists conditions to be met for unqualified switches.

  LAINAS.O. Plant Systems Branch (Pro 791030). 79/06/06, 200. Plant Systems Dranch (Pre 791030). 79/06/06. 2pp.
- 7910090521 Forwards IE Bulletin 79-19, "Packaging of Low Lovel Radworte for Transport & Burial." Action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910050209 Ack receipt of 790706 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/79-12, 50-237/79-13 t 50-249/79-13. HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/08/13: 1p.
- -7910050216 Responds to NRC 790615 ltr re-violations noted in IE Imag Repts 50-010/79-12,50-237/79-15 & 50-249/79-13. Corrective actions: 250-volt dc MCC 3 batteries opened & removed, restoring sys to normal lineup. REED. C. Commanuealth Edison Co., 79/07/06. 3pp.

- 7910090153 Forwards IE Bulletin 79-2:, "Temp Effects on Level Measurements." Action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/08/13.
- 7910050392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers." No action required. KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79, Region 3. Chicago, Office of the Director. 79/08/14.
- 7910010237 Forwards IE Insp Repts 50-010/79-14.50-237/79-18 & 50-249/79-16 on 790710-30 No noncompliance noted: HEISKMAN.R.F. Region 3: Chicago, Reactor Operations Nuclear Support Branch. 79/08/18. 2pp.
- ~~791001024B IE Insp Repts 50-010/79-14,50-237/79-18 & 50-249/79-16 on 790710-30. No noncompliance noted, Major areas inspected: maint-plant operations, physical protection (security organization) & physical protection (access control). BARKER, J. L., SPESSARD, R. L. Region 3, Chicago, Office of the Director. 79/08/17. App.
- 7910030795 Forwards IE Bulletin 79-02.Revision 1.Buppl 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Action required.

  KEPPLER.J. 9. Region 3. Chicago, Dffice of the Director. 79/08/20.
- 79:0030125 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." REED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 7910020015 Forwards request for addl info re containment purge sys & containment venting sys for continuation of review of justification for unlimited purging.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/07.
- 7910020176 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910160198 Submits status rept in response to IE Rulletin 79-14, "Seismic Analyses for As-Built Safety-Related Piping Sys."
  Describes scope, progress, manpower & completion schedule for accessible & inaccessible insps.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910190343 Responds to IE Bulletins 79-02,79-13 & 79-14 re pipe support base plate designs, cracking in feedwater sys piping & seismic analyses, respectively. Requests addlitime to complete insps. Extension will have no adverse effects.
  PEOPLES, D. C. Commonwealth Edison Co. 79/09/11, 4pp.
- 7910190351 Submits status rept per Jul 1979 discussion in response to IE Bulletin 79-02, re pipe support base plate designs using concrete expansion anchor bolts. Describes scope progress & manpower re anchor assemblies through 790910.

  PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/09/13.
- 7910230240 Forwards IE Insp Repts 50~010/79-17.50-237/79-20 & 50-249/79-18 on 790801-31 & notice of violation. HEIGHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch, 79/09/13. 2pp.
- ~~7910230247 Notice of violation from insp on 790801-31.

  \* Region 3, Chicago, Office of the Director. 79/09/13. ip.
- --7910230262 IE Insp Repts 50-010/79-17.50-237/79-20 & 50-249/79-18 on 790801-31. Noncompliance noted: failure to follow procedures re ventilation control sys. RARKER, J. L., SPESSARD.R. L., Region 3. Chicago, Office of the Director. 79/09/13. App.

- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Mostinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days, W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910240080 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." Hods issued to install addl evacuation sirens at several outside locations.
  PEOPLES.D.L. Commonwealth Edison Co. 79/09/20. 4pp.
- 7910160021 Responds to IE Bulletin 79-19 re parkaging & disposal of low level radwaste. All requirements followed. PEOPLES, D. L. Commonwealth Edison Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305,Catalog 5U12-11-AC w/120 Vult ac Coil." No action required KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910240066 Forwards IE Insp Repts 50-010/79~15.50-237/79-19 & 50-249/79-17 on 790828-31 & notice of violation. DAVIS.A. B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/09/24. 2pp.
- --7910240074 Notice of violation from insp on 790828-31.
  \* Region 3, Chicago, Office of the Director. 79/09/20. 1p.
- --7910240089 IE Insp Repts 50-010/79-15,50-237/79-19 & 50-249/79-17 on 790828-31 Noncompliance noted: failure to have approved calibr procedure for Units 2 & 3 liquid effluent monitor. HIATT, U.W., OREGER, L. R. Region 3, Chicago, Office of the Director. 79/09/20. Bpp.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040034 Forwards IE Info Notice 79-24. "Frozen Lines." No action required. KEPPLER.J.Q. Region 3. Chicago, Office of the Director. 79/09/27
- 7910230239 Responds to IE Bulletin 79-14, "Beismic Analysis fur As-Built Safety-Related Piping Sys." Anticipates completion of walk-down phase by 791014. PEOPLEG.D.L. Commonwealth Edison Co. 79/09/28. 2pp.
- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/10/01.
- 7910180578 Forwards 1E Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910240374 Approves request for time extension re-completion of inspirequired by IE Bulletins 79-21,79-13 & 79-14.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/04.
- 7910240022 Forwards description of computer programs & verification procedures for seismic analysis of piping, in response to IE Bulletin 79-07.
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/12. 7pp.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.

  KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/10/19.
- 7910310139 Ack receipt of 791010 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/79-15, 50-237/79-19 & 50-249/79-17, DAVIB.A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/10/22. ip.

- --7910310143 Responds to NRC 790924 ltr re violations noted in IE Insp Repts 50-010/79-15.50-237/79-19 & 50-249/79-17. Corrective actions: Special Operating Procedure SOP-415 was successfully utilized to caljor Units 2 & 3 liquid effluent monitors. PEOPLES, D. L. Commonwealth Edison Co. 79/10/10. 2pp.
- S. Reportable occurrences, LERs & related correspondence
- 7710160494 Forwards LER 79-048/03L-0.
  STEPHENSON, B. B. Commonwealth Edison Co. 79/09/25. 10
- --7910160303 LER 79-048/03L-0: on 790908. w/unit at steady state condition. chimney samplings sys lost flow for 10 minutes. Caused by stack gas sample pump swizing after natural deterioration. Pump will be replaced.

  BADRAN.S Commonwealth Edison Co. 79/09/26. 1p.
- 7910180371 Forwards LER 79-049/03L-0. STEPHENSON, B. B. Commonwealth Edison Co. 79/10/10. 1p.
- ---7910180388 LER 79-049/03L-0: on 790918 noted that diesel generator fuel oil samples were not taken Apr 1979 as required. Caused by personnel error. Appropriate individuals instructed as to importance of monthly surveillance.

  AMMAR. A.A. Commonwealth Edison Co. 79/10/10. ip.
- 7910230464 Forwards LER 79-050/03L-0. LGNG,D. Commonwealth Edison Co. 79/10/12. 1p.
- --7910230466 LER 79-050/031-0: on 790919, reactor bldg overhead crame pro-use surveillance procedure started but not completed prior to lifting of restricted load. Caused by personnel error & lack of procedural controls. LONG.D. Commonwealth Edison Co. 79/10/12. 2pp.
- 7910290236 Forwards LER 79-052/03L-0. STEPHENSON, B. B. Commonwealth Edison Co. 79/10/17. ip.
- --7910290240 LER 79-052/03L-O: on 791001, diesel generator declared inoperable. Caused by entry of fire sys water into diesel generator control cabinet through room duct. Room ducts were sealed to prevent recurrence. AMMAR. A. A. Commonwealth Edison Co. 79/10/18. ap.
- 7910300209 Forwards LER 79-056/03L-0. STEPHENSON B. B. Commonwealth Edison Co. 79/10/23. 1p.
- ~-7910300214 LER 79-056/03L-0: on 791004 fuses for normal & reserve power to relief valve blow rendering relief valve inoperable. Caused by socket shorting while changing closed indication light bulb for 2-B electromatic relief valve. DUNBAR, J. Commonwealth Edison Co. 79/10/23. 1p.
- 7910300216 Forwards LER 79-051/03L-0.
  BTEPHENSON, B. B. Commonwealth Edison Co. 79/10/23. 10
- --7910300219 LER 79-051/03L-0: on 790925, during monthly surveillance, pressure switch 2-1632 D-1 tripped at 56.2 inches water increasing. Caused by instrument drift, Pressure switch reset to 52.1 inches water.

  SMITH, G. L. Commonwealth Edison Co. 79/10/23. 1p.
- DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR P. Operating license stage documents & correspondence
- 791018043B Responds to telcon w/OS Vissing re clarification of answer to Question 10 in 790817 ltr.re margin of safety for most critical parameter. Fuel temp will be increased if new instrumentation sys is installed.

  WANG.C.H. Oregon State Univ. 79/10/10. Spp.
- DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1 F. Security, medical, emergency & fire protection plans
- 7910170589 Forwards NRC position on safe shutdown capability to help licensee prepare response to safety evaluation for fire protection.

  ZIEMANN. D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/14.
- 791005040B Forwards addl info required by 790214 fire protection safety evaluation.

  WHITE.L.D. Rochester Cas & Electric Corp. 79/09/28. App.

- 7910310276 Informs of extension until 800101 for implementation of item 3.1.20 in fire protection safety evaluation. Item requires that svc water piping servicing be protected against fire hazards.

  WHITE.L.D. Rochester Cas & Electric Corp. 79/10/23. 1p.
- P. Operating license stage documents & correspondence
- 7910220369 Requests that six sets of drawings & schematics or one set of aperture cards, be submitted in future for NRC review of SEP topics, together w/index update, Supersedes NRC 790626 ltr.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030), 79/09/06.
- 7910040031 Forwards NUREO-0560. "Btaff Rept on Generic Assessment of Faedwater Transients in PWRs Designed by BtM." W/o encl. ORIMES, D. K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11, 12pp.
- 7910090241 Forwards FR notice of amend to JOCFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910020151 Notification of 790912 meeting w/BEP owners group in Bethesda. MD to discuss philosophy, schedule & objectives of GEP & draft LLL-TERA rept on site specific spectra. O'CONNOR. P. W. Deprating Reactors Branch 2 (Pre 791030). 79/09/11.
- 7910020583 Summary of 790830 meeting w/util & Gilbert Associates reseismic DBE review.
  CHENG.T.M. Systematic Evaluation Program Branch (Pre 791030).
  79709714. 4pp.
- 7910030580 Forwards safety evaluation of GA program, Revision 6. of full-term DL application.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/17.
  2pp.
- --7910050581 Bafety evaluation endorsing QA program for Pull-term OL. \* Operating Reactors Branch 2 (Pre 791030). 79/09/17. 6pp.
- 7910110021 Responds to 790907 ltr indicating plans to consider Paragraph 17.4 of Rovision 1 of ERP in design of new record storage facility. Plans acceptable.

  HAASS, H. P. Division of Project Management, 79/09/19. 1p.
- 7910040205 Ack receipt of 790817 ltr transmitting util training & qualification plan. Class III fee & application for approval required.

  MILLER. H. C. License Fee Management Branch. 79/09/24., ip.
- 7910160123 Forwards request for addl info re loss of offsite power to facility offsite grid Request response within 90 days.
  ZIEMANN D. L. Operating Reactors Branch 2 (Fre 791030). 79/09/25.
- 7910030450 Ack 790723 request that util propose license condition re secondary water chemistry monitoring. Due to work load, including responses to IE bullatins. SEP & TMI-related tasks, response cannot be submitted for at least 60 days.

  WHITE, L. D. Rochester Gas & Electric Corp. 79/09/27, 1p.
- 7910040312 Explains remsons for requesting that portions of info supplied in response to NRC undervoltage protection questions be withheld from disclosure (ref 10CFR2.790). Hatt contains confidential trade secrets & commercial info. WHITE, L. D. , Rochester Gas & Electric Corp. 79/09/27. ip.
- 7910220413 Forwards guidelines for valve operability re containment purging k venting during normal operation Requests commitment to implement valve qualification program within 30 days.

  EIRENHUT, D. O. Division of Operating Reactors, 79/09/27, 3pp.
- 7910050244 Forwards as-built piping orthographics, isometrics & pipe support drawings for B-main steam & A-RHR piping inside containment fits oversize drawings encl, available in Central Files only.

  WHITE, L. D. Rochester Gas & Electric Corp. 79/10/01. 2pp.
- --7910050297 "Main Steam Support MK-MS6."
  \* Rochester Gas & Electric Corp. 79/10/01. lp.
- ---7910050298 "Main Steam Support MX-MS7." \* Rochester Oas & Electric Corp. 79/10/01. 1p.

- --7910030301 "Main Steam Support MK-MSB." \* Rochester Gas & Electric Corp. 79/10/01. ip.
- --7910050303 "Main Steam Support MK-MS9." \* Rochester Gas & Electric Corp. 79/10/01. 1p.
- --7910050305 "Main Steam Support MK-MS10." \* Rochester Gas & Electric Corp. 79/10/01. ip.
- --7910050309 "Residual Heat Support MK RH-1." \* Rochester Gas & Electric Corp. 79/10/01. ip.
- --7910050310 "Residual Heat Support MK RH-2." \* Rochester Gas & Electric Corp. 79/10/01. 1p.
- --7910050311 "Residual Heat Support MK RH-3." \* Rochester Gas & Electric Corp. 79/10/01. 1p.
- ~-7910050313 "Residual Heat Support MK RH-4."
  \* Rochester Gas & Electric Corp. 79/10/01. 1p.
- --7910050315 "Residual Heat Support MK RH-5." \* Rachester Gas & Electric Corp. 79/10/01. 1p.
- --7910050316 "Residual Heat Support MK RH-6."

  \* Rochester Oas & Electric Corp. 79/10/01. ip.
- --7910050317 "Residual Heat Support MK RH-7." Sheet 11.
  \* Rochester Cas & Electric Corp. 79/10/01. ip.
- --7910050319 "Residual Heat Support MK RH-7." Sheet 12.
  \* Rochester Gas & Electric Corp. 79/10/01. 1p.
- --791005032R "Residual Heat Bupport MK RH-8." \* Rochestor Gas & Electric Corp. 79/10/01. 1p.
- --7910050323 "Residual Heat Support MK RH-9." \* Rochester Gas & Electric Corp. 79/10/01. ip.
- --7710050326 "Residual Heat Support MK RH-34," \* Rochester Gas & Electric Corp. 77/10/01. ip.
- 7910100415 Forwards info re potential unreviewed safety question on interaction between nonsafety-grade sys & safety-grade sys, in response to NRC 790917 ltr. No scenarios considered constitute harard to public or basis to modify/revoke CL. AMISH.K.W. Rochester Cas & Electric Corp. 79/10/05. 9pp.
- 7910120205 Responds to 790808 ltr re adequacy of station electric distribution sys voltages. Submits sys model & acceptance criteria for use u/proprietary code PTI-PSS/E to verify offsite power capability. Final rept submitted in 60 days. SADDOCK, H. O. Rochester Oas & Electric Corp. 79/10/08, Bpp.
- 7910220309 Forwards review fee for training & qualification plan. WHITE, L. D. Rochester Cas & Electric Carp. 79/10/16. 2pp.
- 7910220351 Forwards followup actions resulting from NRC review of TMI-2 accident, in response to 790913 request.
  WHITE.L.D. Rochester Gas & Electric Corp. 79/10/17. 48pp.
- 7910240570 Discusses 791008-13 tendon insp & lift-off verification tests.Results indicated agreement between predicted & actual rate of loss.Procedure for tendons being developed to bring tendons back within Tech Specs I finits.

  WHITE,L.D. Rochester Gas & Electric Corp. 79/10/18. 3pp.
- 7910310437 Responds to 790824 request re schedule for completion of pressure shielding steel diaphragm walls proposed for control blog & diesel generator annex. Mods will be completed by Mar 1980.
  WHITE, L. D. Rochester Gas & Electric Corp. 79/10/26. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020416 Forwards IE Insp Rept 50-244/79-09 on 790626-29. No noncompliance noted.
  BRUNNER.E.J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/07. 2pp.

- --7910020419 IE Insp Rept 80-244/79-09 on 790626-29. No noncompliance noted. Major areas inspected:core thermal power, shutdown margin & incore/excore detector calibr.

  BETTENHAUSEN.L.. GRAHAM.P.D. Region 1, Philadelphia, Office of the Director. CAPHTON.D.L. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/03. 11pp.
- 7910030590 Forwards 30-day response to IE Bulletin 79-17. No leaks found in safety-related stainless steel piping sys. WHITE, L. D. Rochester Gas & Electric Corp. 79/08/24. App.
- 74:0010508 Responds to IE Bulletin 79-06C, "Nuclear Incident at TMI Suppl." Instructed operators to trip reactor coolant pumps after LDCA & provided for two operators on duty in control room at all times.

  HHITE.L.D. Rochester Gas & Electric Corp. 79/08/29. 3pp.
- 7910030864 Forwards "Sixty-Day Response to IE Bulletin 79-14. 'Seismic Analysis for As-Built Bafety-Related Piping Sys.'"
  WHSTE.L.D. Rochester Gas & Electric Corp. 79/08/31. 1p.
- --7910030866 "Bixty-Day Response to IE Bulletin 79-14, 'Seismic Analysis for As-Built Safety-Related Piping Sys.'" \*\* Rochester Gas & Electric Corp. 79/08/31. 10pp.
- --7910030910 "Piping & Piping Analysis Drawing List." Attachment 1 to 60-day response to IE Bulletin 79-14, \* Rochester Gas & Electric Corp. EWR 2512. 79/08/31, 25pp.
- 7010020123 Forwards IE Info Notice 70-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word amission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910020554 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 791017008i Forwards response to IE Bulletin 79-2i. Review of liquid level measurement sys has been undertaken. Bteam generator & pressurisor level measurement sys were investigated. Tables encl. WHITE, L. D. Rochester Gas & Electric Corp. 79/09/14. 15pp.
- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Sys." Mestinghouse 790830 ltr & Public Syc Electric & Gas Co 790910 ltr re potential unraviewed safety question. Action required within 20 days. M/a encl. DENTON. H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- フタ10150054 Ack receipt of 790828 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-244/79-08. BRUNNER,E.J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/19. ip.
  - -7910150063 Responds to NRC 790807 ltr re violations noted in IE Insp Rept 50-244/79-08. Corrective actions: Procedures 16A & A-52. 2 have been revised to require valve 878E be locked open during operation. WHITE.L. D. Rochester Oas & Electric Corp. 79/08/28. 3pp.
  - -791015006B Forwards IE Insp Rept 50-244/79-08 on 790501-18 & notice of violation. BRUNNER, L.D. Region 1, Philadelphia, Reactor Operations Nuclear Bupport Branch. 79/08/07. 2pp.
- ->910150070 Notice of violation from inep on 770501-18.

  ★ Region 1, Philadelphia, Office of the Director. 79/08/03.
  2pp.
- 7910150073 IE Insp Rept 50-244/79-08 on 790501-18 Noncompliance noted: inadequate review of surveillance test results & inadequate sys startup procedure. BECKMAN.D.A., FOLEY.T. Region 1, Philadelphia, Office of the Director. KEIMIO.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/03. 45pp.
- 9 10230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.

- 7910300501 Responds to 1E Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel From High Noise Area." Identifies add1 high noise level areas not provided w/add1 warning sys. WHITE, L. D. Rochester Gas & Electric Curp. 79/09/21. App.
- 7910090612 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay,
  Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac
  Coil, No action required,
  GRIER, D. H. Region 1, Philadelphia, Office of the Director,
  79/09/24
- 7710040190 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Birector. 79/09/26. 4pp.
- 7910180190 Forwards IE Bulletin 79-24, "Frozen Lines," Action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160562 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170651 Forwards IE Info Notice 79-24, "Overpressurfication of Containment of PMR Plant After Main Steam Line Break." No action required.
  ORIER, B. H. Region 1. Philadelphia. Office of the Director.
  79/10/01. ip.
- R. Periodic operating reports & related correspondence
- 7910160390 Forwards monthly operating rept for Sept 1979. SNOW, B. A. Rochestor Gas & Electric Corp. 79/10/10. tp.
- --7910160394 Manthly operating rept for Bept 1979. MCNAMARA.A.E. Rochester Gas & Electric Corp. 79/10/10. Sep.
- 8. Reportable occurrences, LERs & related correspondence
- 7910040027 RD 79-17 on 790B3I: chemical analysis indicated tank A contained 13.1% by weight boric acid solution & tank B contained 13.2% contrary to Tech Specs. Orderly load reduction commenced & tanks restored to required spec level. BNOW, B. A. Rochester Gas & Electric Corp. 79/0B/31, 1p.
- 7910170244 Forwards LER 79-018/03L-0. 9ADDDCK, H. O. Rochester Oas & Electric Corp. 79/10/10. 1р.
- ---7910170250 LER 79-018/03L-0:on 790913, output breaker to bus 16 did not close. Caused by overcurrent relay contact lacking continuity. Relay inspected & actuated. EDGAR, E. O. Rochester Gas & Electric Corp. 79/10/10. 1p.
- 7910220347 Froward: LER 79-019/03L-0. WHITE:L.D. Rochester Gas & Electric Corp. 79/10/19. 1p.
- --7910220354 LER 79-019/03L-0: on 790919 loose nuts on anchor bolts were found on pipe supports & on svc water piping to standby auxilary feedwater pump. Caused by nuts working loose during sys operation. Nuts were torqued to current requirement.

  ST MARTIN. J. T. Rochester Gas & Electric Corp. 79/10/19. Ip.
- DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

  F. Security, medical, emergency & fire protection plans
- 7910170629 Forwards NRC position on safe shutdown capability, to help licensee prepare response to safety evaluation for fire protection.

  ZIEMANN.D.L. Operating Reacturs Branch 2 (Pre 791030). 79/09/14.

  2pp.
- 7910040306 Reviews request to proposed amends to specify min of five members for fire brigades & finds Tech Spers specifying 3-man fire brigade appropriate. Forwards "Justification for 3-Man fire Brigade." (COUNGIL, W. G. Northeast Utilities, 79/09/27, 2pp.
- --7910040307 "Justification for 3-Man Fire Brigads." \* Northeast Utilities. 79/09/30. 60pp.

- 7910160359 Forwards add1 info re fire protection to resolve Section 3 concerns of 780919.26 & 1003 ltrs. Implementation of hardware mods in progress.

  COUNSIL. W. G. Northeast Utilities. 79/10/09. 22pp.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREG-0560, "Staff Rept on Generic Assessment of Feedwater Transients in PWRs Designed by B&W." W/o encl. ORIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11, 12pp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants Amend defers implementation of physical search requirements from 790801 to 791101.

  BENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp
- 7710110235 Forwards NUREO/CR-0727. "BWR Offgas Sys Evaluation."Sys provided reasonable assurance that potential for external offgas explosions is minimized. W/o encl. GAMMLL.U.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030757 Notifies of suspension of review work on submittals recontainment air dilution sys & deinerting until NRC acts on recommendations of TMT-2 Lessons Learned Task Group.

  GAMMILL.M. Assistant Director for Operating Reactor Projects (Pre 791030). 79708/27. 2pp.
- 7910050084 Provides addl info in response to IE Bulletin 79-14 ro seismic analysis for as-built safety-related piping sys. Addresses progress in normally accessible areas provides results of insp & schedule for completing remaining work. COUNSIL.W.G. Northeast Utilities. 79/08/31. 10pp.
- 7910220357 Requests that six sets of drawings & schematics or one set of aperture cards be submitted in future for NRC review of SEP topics, together w/index update. Supersedes NRC 790626 ltr.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/06.
- 7910030348 Forwards list of plants requiring microfiching of up-to-date FSARs in Central Files.Requests action as soon as possible.

  ORIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910020151 Notification of 790912 meeting w/SEP owners group in Bethesda,MD to discuss philosophy, schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra. D'CONNOR-P.W. Operating Reactors Branch 2 (Pre 791030). 79/09/11.
- 7910030237 Forwards Amend 64 to License DPR-21, safety evaluation & notice of issuance & availability.

  ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030), 79/09/19.
- --7910030247 Amend 64 to License DPR-21, changing Tech Specs by replacing current inservice insp & testing w/program that meets requirements of 10CFR50. 55a.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/19.
  19pp.
- --7910030253 Bafety evaluation supporting Amend 64 to License BPR-21. \* Office of Nuclear Reactor Regulation. 79/09/19. 23pp.
- --7910030257 Notice of issuance & availability of Amend 64 to License DPR-21. ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030), 79/09/19. 3pp.
- 79101B0224 Ack receipt of 790723 ltr providing results of leak rate tests & advising that drywell airlock will be tested once every six months at 43 psig.
  BRUNNER,E.J. Region 1, Philadelphia, Reactor Operations Nuclear 79709721. lp.
- ---7910180231 Informs of successful completion of personnel air lock test at 43 psig during refueling outage. Facility will propose revisions to Tock Specs to locally leak rate test drywell air lock at 43 psig once every six months.

  COUNSIL.W. O. Northeast Utilities. 79/07/23. ip.

- 7910010206 Proposes amend to Provisional License DPR-21 Forwards proposed changes to Tech Specs re method for adjusting average power range monitor scram & rod block settings for power ascensions & max peaking factor for BRS retrofit fuel. COUNSIL, W. G. Northeast Utilities. 79/09/24. 12pp.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Dethesda. MD to discuss pool swelling compressibility effects & downcomer condensation loads. GRIMES.C. 1. Plant Systems Branch (Pre 791030). 79/09/24. ip.
- 7910040651 Forwards draft evaluation of SEP Topic V-12. A: "Water Purity of BWR Primary Coolant."
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
  13pp.
- 7910050568 Summary of 790828 & 29 meeting w/util in Berlin,CT reinfo requirements to determine seismic resistance capability of facility.

  SHEA.J.J. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
- 7910150653 Forwards request for add1 info re loss of offsite power & facility offsite grid Requests response within 70 days.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
  3nn.
- 7910170010 Discusses need for additionfirmatory full scale tests to establish uncertainty in load magnitudes re-condensation pacifilation load definition procedures. Draft ltr to Mark I utils re-test program encl.
  GRIMES.B.W. Assistant Director for Systems Engineering (Pro. 791030). 79/09/25, App.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addl info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp
- 7910020367 Notifies that info re adequacy of station electric distribution sys voltages, requested by NRC 790808 ltr.will be delayed until 791185. Delay discussed in 790926 telcon w/NRC. COUNSIL, W. G. Northeast Utilities. 79/09/27. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EJSENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910100326 Forwards procedure for qualification of computer programs. SULLIVAN.P.J. Northeast Utilities. 79/10/02. 1p.
- --7910100330 Util generation engineering dept Procedure GED 3.09, Computer Program Documentation & Qualification. \* Northeast Utilities. 79/08/01, 11pp.
- 7910160262 Requests docketing of NEDD-24612, "Vent Header Deflector Load Definition." COUNSIL.W.G. Northeast Utilities, 79/10/09, 1p.
- 7910240515 Ferwards response to 790913 request for commitment to comply w/requirements of NUREG-0378. Optimum method of addressing concern, in recognition of plant-unique features, proposed.

  COUNSIL, W. C. Northeast Utilities. 79/10/18. 49pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020446 Forwards IE Insp Rept 50-245/79-16 on 790618-19. No noncompliance noted.
  BRUNNER.E.J. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/09. 2pp.
- --7910020451 IE Insp Rept 50-245/79-16 on 790618-19. No noncompliance noted Najor areas inspected pipe support surveillance & inservice insp program.
  FOLEV.T. Region 1, Philadelphia, Office of the Director. CAPHTON.D.L. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 77/08/08. 4pp.
- 7910020773 Forwards IE Insp Rept 50-245/79-14 on 790519-21.No nomcompliance noted. BRUNNER.E.J. Region 1, Philadelphia, Reactor Construction & Engineering Support Granch. 79/08/15. 2pp.

- --7910020775 IE Insp Rept 50-245/79-14 on 790519-21 No noncompliance noted Major areas inspected preparation for refueling activities & refueling associated procedures.

  JULIAN C. A., MARTIN, R. D. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/15. Spp.
- 7910160350 Forwards IE Insp Repts 50-245/79-09 & 50-336/79-09 on 790317-0430 & notice of violation.
  BRUNNER.E.J. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/23. 2pp.
- --7910160356 Notice of violation from insp on 790317-0430.

  \* Region 1, Philadelphia, Office of the Director. 79/08/23.
- --7910160358 IE Insp Repts 50-245/79-09 & 50-336/79-09 on 790317-0430.
  Noncompliance noted: failure to wear fresh air supplied hoods
  & label air sampler per radiation work permit requirements.
  SHEDLOSKY, J. T., MCCABE.E. C. Region 1. Philadelphia, Reactor
  Operations Nuclear Support Branch. 79/08/22. 18pp.
- 7910020097 Forwards IE Info Notice 79-20, Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER, D. H. Region 1. Philadelphia, Office of the Director. 77/09/07. 1p.
- 7910220222 Responds to IE Bulletin 79-15, "Deap Draft Pump Deficiencies." Identifies deep draft pumps. Addl info available at site. Comparison of wearing surface replacement frequency w/rated life not performed. COUNSIL, N. G. Northeast Utilities. 79/09/10. 15pp.
- 7910020530 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/07/13. 1p.
- 7910170459 Ack receipt of 790810 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/79-06 & 50-336/79-06.
  SMITH, G. H. Region 1, Philadelphia, Fuel Facility & Moterials Safuty Branch. 79/09/13. Ip.
- --7910170468 Responds to NRC 790719 ltr re violations noted in IE Insp Repts 50-245/79-06 & 50-336/79-06. Corrective actions: collection of oyster samples from proper location & separation of screen wash math. COUNBIL, W. G., FEE, W. F. Northeast Nuclear Energy Co. (Northeast Utilities), 79/08/10, 3pp.
- ---7910170475 Forwards 1E Insp Repts 50-245/79-06 & 50-336/79-06 on 790312-16 & notice of violation. SMITH, G.H. Region I. Philadelphia, Fuel Facility & Materials Safety Branch. 79/07/19. 2pp.
- --7910170480 Notice of violation from inse on 790312-16.

  # Region 1, Philadelphia, Office of the Director. 79/07/19.
  2pp.
- ---79101704BB IE Insp Repts 80-245/79-06 & 50-336/79-06 on 790312-16.

  Noncompliance noted: failure to collect & analyze system samples, inaccurate sampling of fish impingement monitoring & acceeding of discharge temp rate of change.

  SHANDAKY, M.M. Region 1, Philadelphia, Office of the Director.

  STOHR, J. P. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/07/17. 11pp.
- 7910190225 Responds to IE Bulletin 79~18.Plant design changes were initiated to upgrade both page & siren sys.Upgrading included 29 add1 speakers & one siren in effort to correct deficiencies.

  COUNSIL.W.O. Northeast Utilities. 79/09/17. 2pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys." Westinghouse 790830 ltr & Public Svc Electric & Qag Co. 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o sncl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910290413 Responds to IE Bulletin 79-19, "Packaging of Low-Level Radioactive Waste for Transport & Burial." Discusses administrative control procedures & program for training personnel re waste burial license requirements.

  COUNSIL, W. G., FEE, W. F. Northeast Utilities. 79/09/19. 3pp.

- 7910090646 Ack receipt of 790905 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-245/79-11 & 30-336/79-14.
  SMITH, G.H. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/09/21. lp.
- --7910090647 Responds to NRC 790814 ltr re violations noted in IE Insp Repts 50-245/79-11 & 50-336/79-14.Corrective actions:head bolts posted,area access restricted & addl instruction given to personnel. CDUMSIL,W.O. Northeast Nuclear Energy Co. (Northeast Utilities). 79/09/05. 2pp.
- --7910090649 Forwards IE Insp Repts 50-245/79-11 & 50-336/79-14 on 790430-0504 & notice of violation. SHITH G. H. Region 1. Philadelphia. Fuel Facility & Materials Safety Branch. 79/08/14. 2pp.
- --7910090651 Notice of violation from insp on 790430-0504.

  W. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/14. 1p.
- --7910090654 IE Insp Repts 50-245/79-11 & 50-336/79-14 on 790430-0504.
  Noncompliance noted: failure to perform surveys.
  CROCKER. H.M.
  Safety Branch.
  THANUS, L. H. Region 1, Philadelphia, Office of the Director.
  79/08/08.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 30-295/79-13 & 30-304/79-12. Action required. EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090589 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay.
  Type PM Bulletin 7305 Catelog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  GRIER, B. H. Region I, Philadelphia, Office of the Director.
  79/09/24
- 7910300247 Ack receipt of 790903 ltr informing NRC of steps taken to correct violations noted in 1E Insp Rept 50-245/79-15.
  BRUNNER.E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/25. lp.
- --7910300271 Responds to NRC 790813 ltr re violations noted in IE Insp. Rept 50-245/79-15. Corrective actions: procedure changed on 790718 to eliminate requirements to record fluid level before removing snubber for functional testing. COUNSIL. H. O. Northeast Nuclear Energy Co. (Nurtheast Utilities), 79/09/03. 2pp.
- --7910300275 Forwards IE Insp Rept 50-245/79-15 on 790606-08 & notice of violation.

  BRUNNER, E. J. Region 1, Philadelphia, Reactur Operations Nuclear Support Branch. 79/08/09. 2pp.
- --7910300276 Notice of violation from insp on 790606-0B.

  \* Region i, Philadelphia, Office of the Director. 79/08/08.
- ---7910300279 IE Insp Rept S0-245/79-15 on 790606-0B. Noncompliance noted:
  fluid levels & piston rod emergence were not recorded during
  functional testing of hydraulic snubbers.
  FOLEY, T., DURR, J. Region 1, Philadelphia, Office of the
  Director. CAPHTON, D. L. Region 1, Philadelphia, Reactor
  Operations Nuclear Support Branch. 79/08/08, 7pp.
- 7910040129 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180148 forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7710290103 Responds to IE Bulletin 79-14 w/update of program to verify accuracy of input info for seismic analysis of safety-related piping. Investigating 21 piping sys.w/17 to be verified shortly. Found 4 sys unaccessible.

  COUNSIL.W.G., FEE.W.F. Northeast Utilities. 79/09/28. 5pp.
- 7910160534 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER, B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.

- 7910170614 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  GRIER, B. H. Region i, Philadelphia, Office of the Director.
  79/10/01. 1p.
- 7910100248 Responds to 790917 ltr re potential unreviewed safety question on interaction between nonsafety-grade sys & safety-grade sys & completed IE Info Notice 79-22 evaluations encl.
  COUNSIL.M.G. Northeast Utilities. 79/10/05. opp.
- 7910290043 Ack receipt of 790925 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-245/79-19.
  BRUNNER,E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/10/10. 1p.
- ~~7910290047 Responds to NRC 790904 ltr re violations noted in IE Insp Rept 50-245/79-19. Corrective actions: Tach Spec change is being processed to allow use of inserted electrical signal for functional demonstration. CDUNSIL.W.O. Northeast Nuclear Energy Co. (Northeast Utilities). 79/09/25. 2pp.
- ---7910290048 Forwards IE Insp Rept 50-245/79-19 on 790625-29 & notice of violation.

  BRUNNER.E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/30. 2pp.
- --7710290050 Notice of violation from insp on 790625-29.

  \* Region 1, Philadelphia, Reactor Operations Nuclear Support
  Branch. 79/09/14. 1p.
- ---7910290053 IE Insp Rept 50-245/79-19 on 790625-29. Noncompliance noted:
  acceptance criteria as specified on data sheets were not
  met as required re surveillance test program review.
  SHAFER.W.D. Region J. Chicago. Office of the Director.
  SHEDLOSKY.J.T., WHITT.K. Region 1. Philadelphia, Office of the
  Director. 79/08/14. 7pp.
- R. Periodic operating reports & related correspondence
- 7910230599 Forwards monthly operating rept for Sept 1979. OPEKA.J.F. Northeast Utilities. 79/10/16. 1p.
- 7910310423 Forwards monthly operating rept for Sept 1979. OPEKA J. F. Northeast Utilities. 79/10/19. 1p.
- ---7910310429 Monthly operating rept for Sept 1979. YOUNG.R. Northeast Utilities. 79/10/17. 2pp
- S. Reportable occurrences, LERs & related correspondence
- 7910240713 R0 79-25/IP: on 790913, noted that total peaking factor limit for recent reload fuel differed from previous reload & that newest reload peaking factor limit was inadvertently omitted from current cycle licensed submittal. Procedures revised. OPEKA, J. F. Northeast Utilities. 79/09/14. 19.
- 7910010354 Forwards LER 79-027/03L-660.
  OPEKA, J. F. Northeast Nuclear Energy Co. (Northeast Utilities), 79/09/25.
  2pp.
- 7910010338 Forwards LER 79-025/01T-0.

  OPEKA,J.F. Northeast Nuclear Energy Co. (Northeast Utilities),
  79/09/25. 3pp.
- —7910010361 LER 79-025/017-0:on 790913, total pasking factor limit for current reload fuel was more conservative than Tech Spec limit for standard BxB fuel type. Caused by apparent oversight. Operating procedure & Tech Specs revised. YOUNG, R. H. Northwast Nuclear Energy Co. (Northwast Utilities). 79/09/26. 1p.
- 7910010409 Forwards LER 79-028/03L-0.
  DPEKA,J.F. Northwast Utilities. 79/09/25. 2pp.

- --7910010415 LER 79-028/03L-0: on 790828 after venting pressure suppression chamber vent bypass valve failed to close Caused by rust scale contamination in pivot mechanism of main valve preventing valve plug from rotating completely closed, YOUNG.R. H. Northeast Utilities. 79/09/25. 1p.
- 7910100292 Forwards LER 79-025/01T-0. OPEKA.J.F. Northeast Utilities. 79/09/25. 2pp.
- --79J0100297 LER 79-025/01T-0: on 790913, noted that total peaking factor limit for current reload fuel was more conservative than Tech Spocs. Cause unstated. Adequate margins existed between operating values & present limit. YOUNG, R. H. Northeast Utilities. 79/09/25. lp.
- 7910030436 Forwards LER 79-026/017-0.
  DPEMA, J. F. Northeast Utilities. 79/09/27. 2pp.
- --7910030441 LER 79-026/017-0:on 790914 discovered that loss of power to ECCS electrical buses could occur w/o being sensed by loss of normal power initiation logic Caused by design oversight. Logic changed.
  YOUNG.R. H. Northeast Utilities. 79/09/27. lp.
- 7910100314 Forwards LER 79-029/03L-0, DPEKA, J. F. Northeast Utilities, 79/10/04. 1p.
- --7910100324 LER 79-029/03L-0: on 790904, during surveillance of containment isolation valves, isolation condenser inboard steam supply valve failed to close, Caused by faulty micro-switches. Switches replaced & adjusted. # Northeast Utilities. 79/10/04. 3pp.
- 7910170207 Forwards RDs 50-245/79-01 & 50-336/79-01, OPEKA, J. F. Northeast Utilities. 79/10/10. 1p.
- ---7910170298 RDs 80-245/79-01 & 50-234/79-01: on 790824.levels of Ag-i10m activity observed in third quarter sample of oysters within 500 ft of discharge. Caused by inability to maintain oyster trays at location due to startup of Unit 2.

  \* Northeast Utilities. 79/10/10. 2pp.
- 7910180425 RO: on 790824 Ag-110m activity was observed in third quarter sample of oysters within 500 ft of discharge. Caused by increased liquid discharge & Incation of sample within boundaries of quarry w/o any near field dilution factors.

  \* Northeast Utilities. 79/10/10. 2Pp.
- 7910300134 Forwards NEDE-25184, proprietary version, as followup rept to RD 79-1/1T re cracking discovered in cleanup sys return line on 790106. Rept withheld (ref 10CFR2, 790).

  OPEKA, J. F. Northeast Utilities. 79/10/16. 1p.
- DOCKET 50-247 INDIAN POINT STATION, UNIT &
- F. Security, medical, emergency & fire protection plans
- 7910030832 Notification of 798925 meeting w/util in Buchanan.NY to discuss emergency planning. OLSHAN.E. Operating Reactors Branch 1 (Pre 791030). 79/09/19.
- 7910250842 Summary of 790925-26 meeting w/utils at plant sits re emergency preparedness.

  OLSHAN, L. N. Operating Reactors Branch 1 (Pre 791030). 79/10/18.
- G. Adjudicatory correspondence
- 7910020023 Ack 790611 ltr w/patition requesting shutdown of reactors. Both forwarded to NRC headquarters.
  ABRAHAM.K. Region 1. Philadelphia. Office of the Director.
  79/07/25. ip.
- --7910020026 Opposes power plants for inept operation & danger. Requests info on NRC plans rereactors. Petition by Housatonic Bare Energy Alliance encl. DAVIS.R. Affiliation Unknown. 79/06/11. 1p.
- --7910020029 Petition for shutdown of power plant, DAVIS,R., BERKEY,B., KERN,R. Housetonic Safe Energy Alliance, 79/06/10. 2pp.

- 7910030221 Order extending time until 15 days after svc of supplemental majority opinion for filing petitions for review of seismic issues of ALAB-422 & ALAB-426. Time for NRC to grant petitions is extended to 30 days after filing of petitions. CHILK.S.J. Office of the Secretary of the Commission. 79/08/23. 2pp.
- 7910030173 Forwards AB Rosenthal & JH Buck 790906 supplemental opinion in Seatrook proceeding & JH Buck & LR Quarles 790606 supplemental opinion in Indian Point proceeding CJ Bishop 790906 memore amend to MC Farrar 790803 opinion encl.
  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/06.
- --7910030178 Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAB-622. ROSENTHAL,A. S., BUCK.J.H. Atomic Safety and Licensing Appeal Panel. 79/09/06. 19pp.
- --7910030183 Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAB-436. BUCK.J.H., QUARLES.L.R. Atomic Safety and Licensing Appeal Panel. 79/09/06. 4pp.
- ---7910030189 Amend to MC Ferrar 790803 dissenting opinion to avoid possible confusion between two different areas of conservatism.

  FARMR.M.C., BISHOP, C. J. Atomic Safety and Licensing Appeal Panul. 79709706. 3pp.
- 7910180121 Petition for decommissioning of Unit 1 & suspension of Units 2 & 3. Alleges that potential consequences of accident could be enormous due to failure of util to comply w/basic safety requirements.

  WEISS, E. R. Union of Concerned Scientists. WEISS, E. R. Sheldon, Harmon & Weiss. 79/09/13. 27pp.
- --7910180141 Responds to 490902 ltr. Advises that license will not expire if renewal is filed before 491216, since technical matters cannot be resolved on proposed schedule. HORRIS, P.A. Atomic Energy Commission, Directorate of Licensing. 49709722. ip.
- --7910180150 Affidavit in support of petition for decommissioning of Unit 1 & suspension of Unit 2 & 3 operation. POLLARD, R. G. Union of Concerned Scientists. 79/09/13. 3pp.
- 7910310137 Petition for review of part of ASLAB decision ALAB-561, relating to seismic monitoring network Alleges ASLAB failed to give fair weight to NRC & State of NY testimonies. Certificate of Svc encl. FLEISCHAKER, D. Citizens Committee for Protection of the Environment. 79/09/24. 6pp.
- 7710190020 Opposes UCB request that NRC issue order directing suspension of operation of Units 2 & 3 & decommissioning of Unit 1. Relief sought should be denied or alternatively be deemed request for rulemaking.

  BRANDENBURG, B. L. Consolidated Edison Co. of New York. 79/09/28.
  50m.
- 7910240632 Motion for extension until 791109 to respond to NY State Energy Ofc & Citizens Committee for Protection of Environ petitions requesting review of expansion of seismic network. SMITH, B. H. Branch 2. 79/10/05. 27pp.
- --7910240644 Affidavit attesting that seismic issues in proceeding have been disregarded for two years, making current review more complex. Add1 time will serve intorest of public. Notice of appearance & Certificate of Syc encl.

  KNIGHT, J. P. Division of Systems Safety. 79/10/05. App.
- 7910250230 Answer in opposition to NY State Energy Dic 790721 petition requesting Commission review of ALAB-434 & ALAB-561 Petition does not show proper basis for review ABLAB decision has not been disputed. Certificate of Eyc encl.

  DAVIS, J. P. Consolidated Edison Co. of New York. 79/10/09. 2pp.
- 7910250449 Answer in opposition to NY State Energy Ofc 790921 petition requesting Commission reveiw of ALAB-436 & ALAB-541. Test of "clearly erroneous decision" has not been met Certificate of Svc enci.
  FREY, T. R. Power Authority State of New York. 79/10/09. 11pp.
- 7910190111 Notice of address changeras of 791001, will be at 1735 Eye Street, Suite 709, Washington, DC. FLEISCHAMER, D. Fleischaker, D. 8. 79/10/10. 1p.

- 7910220427 Order granting extension until 791108 for NRC to respond to NY State Energy Ofc & Citizens' Committee for Protection of Environ petitions to intervene Good cause shown.
  CHILK, S. J. Office of the Secretary of the Commission. 79/10/10.
  1p.
- H. General correspondence
- 7910030654 Updates info re access of NRC Region I personnel to util facilities. JR Johnson, NRC Badge B-0241, is to be added to Encl I & delete from Encl 2 of NRC 790702 ltr.

  ORIER, D. H. Region I. Philadelphia, Office of the Director.
  79/08/31. 10.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73. 55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 791003063B Responds to IE Bulletin 79-17. Unit 1 has been shut down & is in defueled condition. Results of examinations of Unit 2 piping have revealed no signs of cracking in stagnant, oxygenated betar safety-related sys. CAHILL, M. J. Commonwealth Edison Co. 79/08/24, 5pp.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants. Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN.L. G. Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910100623 FOIA request for sequel to WASH-BB, documents re 1952-53 ACRS proceedings, documents submitted to ACRB during 1953 concerning proposed reactor site & documents referenced in WASH-BB.

  YELLIN. J. Massachusetts Institute of Technology. 79/09/04. 2pp.
- 7910020615 Forwards Amend 58 to License DPR-26, safety evaluation & notice of issuance & availability.

  SCHMENCER, A. Deparating Reactors Branch 1 (Pre 791030). 79/09/07.
  20b.
- --7910020617 Amend 59 to License DPR-26, requiring insp of steam generators by 810501. SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79709707. 2pp.
- --7910020520 Safety evaluation supporting Amend 50 to License DPR-26.
  \* Office of Nuclear Reactor Regulation. 79/09/07. 6pp.
- --7910020624 Notice of issuance & availability of Amend 58 to License DPR-26.
  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030).
  79/09/07. 2pp.
- 7910020710 Notifies that util response to NRC 780202 ltr re potential for reactor cavity annulus seal ring to become destructive missile during LOCA acceptably resolves problem.

  SCHWENCER.A. Operating Reactors Branch I (Pre 791000), 79/09/18.
  2ap.
- 7710030182 Forwards Amends 27 & 59 to Licenses DPR-5 & DPR-26, respectively safety evaluation & notice of issuance & availability.

  8CHWENCER, A. Operating Reactors Branch I (Pre 791030). 79/09/18.

  2pp.
- --7910030190 Amends 27 & 59 to Licenses DPR-5 & DPR-26, respectively, revising Tech Specs re operating organization, reporting requirements for Unit 1 & qualifications of chemistry & radiation safety director.

  SCHWENCER, A. Departing Reactors Branch 1 (Pre 791030), 79709/18. 24pp.
- --7910030197 Safety evaluation supporting Amands 27 & 59 to Licenses DPR-5 & DPR-26, respectively. \* Office of Nuclear Reactor Regulation. 79/09/18. 3pp.
- --7910030200 Notice of issuance & availability of Amends 27 & 59 to Licenses DPR-5 & DPR-26, respectively. BCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18. 2pp.

- 7910100613 Partially responds to FOIA request for sequel to WASH-88, documents re 1952-53 ACRS proceedings, documents submitted to ACRB during 1953 concerning proposed reactor site & documents ref in WASH-88.

  MCCAULEY, N. R. Energy, Dept. of, 79/09/20, 2pp.
- 7910190054 Ack receipt of 790907 application for Tech Spec emend to allow expansion of spent fuel pool. Submittal has insufficient technical into to permit review. Application is suspended pending submittal of adequate info.

  SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/24.
  2pp.
- 7910050203 Forwards application for amend to License DPR-26 resecondary water chemistry monitoring program, in response to NRC 790801 request. Safety evaluation & affidavit of svcencl.
  CAHILL. H. J. Consolidated Edison Co., of New York. 79/10/01. 9pp.
- 7910260341 Request add1 info re adequacy of offsite power sys. SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01. 3pp.
- 7910100019 Responds to FOIA request for sequel to WASH-88 documents re 1952-53 ACRS proceedings documents submitted to ACRS during 1953 concerning proposed reactor site & documents ref in MASH-88 Unable to locate documents.

  FELTON, J. M. Division of Rules and Records. 79/10/05. ip.
- 7910220348 Forwards response to NRC 790727 & 0808 requests for add1 info re degraded grid voltage & adequacy of station electrical distribution sys voltages. Extensive computer analyses required will be completed by 800301.

  CAMILL.N. J. Consolidated Edison Co. of New York. 79/10/16. App.
- 7910230258 Forwards commitments to meet requirements specified in NUREO-0570, "TMI-2 Lessons Loarned Task Force Status Rept & Short-Term Recommendations,"
  ZARAKAS,P. Consolidated Edison Co. of New York, 79/10/17, 54pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910030602 Forwards supplemental response to IE Bulletin 79-13 No evidence of cracking in main feedwater lines Volumetric testing of remaining pipewelds has been scheduled.
  ZARAKAS, P. Commonwealth Edison Co. 79/08/17 3pp.
- 7910170631 Forwards IE Insp Rept 50-247/79-13 on 790717-19.No noncompliance noted.
  BRUNNER, E. J. Region 1, Philadelphia, Reactor Construction & Engineering Support Oranch. 79/08/24, 2pp.
- --7910170645 IE Insp Rept 50-247/79-13 on 790717-19. No noncompliance noted Major areas inspected refueling activities, outage maint, integrated leak rate test procedure review & followup on outstanding items.

  HIGOINS.J.C., SMITH.T.H. Region 1, Philadelphia, Office of the Director. CAPHION.D.L. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/23. Bpp.
- 7910020087 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in test. GRIER, B. H. Region 1, Philadelphia, Office of the Director, 79/09/07.
- 7910290181 Forwards IE Insp Rept 50-247/79-15 on 790801-02 No noncompliance noted. BRUNNER.E.J. Region 1. Philadelphia. Reactor Operations Nuclear Support Branch. 79/09/07. 2pp.
- --7910290184 IE Insp Rept 50-247/79~15 on 790801-02. No noncompliance noted Hajor areas inspected:licensed reactor operator requalification training & action on previous insp findings. COMP(ILL,C.J., BETYENHAMSEN,L. Region i, Philadelphia, Office of the Director. CAPHTON,D.L. Region i, Philadelphia, Reactor Operations Nuclear Support Branch, 79/08/31. App.
- 7910020516 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. ip.
- 7910290083 Forwards IE lnsp Rept 50-247/79-08 on 790401-28 No noncompliance noted. BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/13. 2pp.

- --7910290084 IE Insp Rept 50-247/79-08 on 790401-28 No noncompliance noted Major areas inspected: plant operations, physical security & radwaste cask contamination.
  ARBELOMEKI. T. Region 1, Philadelphia, Office of the Director.
  KEIMIG.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/11. 10pp.
- 7910290086 Forwards IE Insp. Rept. 50-247/79-10 on 790907-29, No. noncompliance noted.
  BRUNNER,E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/13. 2pp.
- ---791027008B IE Insp Rept 50-247/79-10 on 790507-29 No noncompliance noted Major areas inspected operator training valve breaker, switch alignment procedures of engineered safety features & surveillance test results.

  REBELOWSKI,T. Region i, Philadelphia, Office of the Director.

  KEIMIO,R.R. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/11. 10pp.
- 7910160272 Responds to IE Bulletin 79-21. Unit 1 shut down while util decides whether to install ECCS Discusses review results for Unit 2 level indication & control signals for each steam generator.

  CAHILL. W. J. Consolidated Edison Co. of New York. 79/09/17. 5pp.
- 7910190219 Responds to IE Bulletin 79-02.Revision 1.Field verification program for anchor bolts in support plates of seismic Category I piping sys was performed by Ebasco during refueling maint outage.

  CAHILL, W. J. Commonwealth Edison Co. 79/09/17. 7pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. Q. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090570 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type FM Bulletin 7305 Catalog 5Ui2-11-AC w/120 Volt ac Coil." No action required.
  GRIER, B. H. Region I, Philadelphia, Office of the Director.
  79/09/24. 1p.
- 7910040094 Forwards JE Info Notice 79-23, "Emergency Diesel Concrator Lube Oil Coolers." No action required. ORIER.N.H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180118 Forwards IE Bulletin 79-24. "Frozen Lines." Action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910310436 Forwards suppl to 790801 response to IE Bulletin 79-19, "Seismic Analysis for As-Built Bafety-Related Piping Sys." includes rept of actions taken in response to bulletin, w/revisions & suppls through 790707.

  CAHILL, W. J. Consolidated Edison Co. of New York. 79/09/28. 2pp.
- 7910160517 Forwards JE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required.

  ORIER, B. H. Region 1. Philadelphia. Office of the Director.

  79/10/01. 1p.
- 7910170585 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Main Steam Line Break." No action required.

  ORIER, B. H. Region 1, Philadelphia. Office of the Director.

  79/10/01. ip.
- 7910110377 Forwards response to NRC 790917 ltr & IE Info Notice 79-22 re potential interaction between nonsafety-grade & safety-grade sus. Based upon specific evaluations, concludes continued operation of plant justified.

  CAHILL, W. J. Commonwealth Edison Co. 79/10/09. 2pp.
- R. Periodic operating reports & related correspondence
- 7910020385 Forwards Quarterly Rept 16 for spismic monitoring program for Mar-May 1979. CAHILL, W. J. Consolidated Edison Co. of New York. 79/09/19. 1p.
- --7910020388 Quarterly Rept 14 for seismic monitoring program for Mar-Hay 1979. \* Woodward-Clyde Consultants. 79/09/07. 42pp.
- 7910220295 Forwards tabulation of daily record of fish collections for Sept 1979. CAMILL.W.J. Consolidated Edison Co. of New York. 79/10/12. 4pp.

- 7910220278 Forwards monthly operating rept for Sept 1979. CAHILL, W. J. Consolidated Edison Co. of New York. 79/10/15, 1p.
- --7910220279 Monthly operating rept for Sept 1979. KAWULA,L., MAKEPEACE,J. Consolidated Edison Co. of New York. 79/10/05. 11pp.
- 7910300020 Forwards. "Indian Point Generating Station Entrainment Survival & Related Studies 1978 Annual Rept." Affidavit & Certificate of Svc encl. CAHILL.W.J. Consolidated Edison Co. of New York. 79/10/23. Spp.
- --7910300022 "Indian Point Generating Station Entrainment Survival & Related Studies,1978 Annual Rept."

  \* Ecological Analysts, Inc. 79/09/30. 100pp.

#### S. Reportable occurrences, LERs & related correspondence

- 7910180302 PNO-79-433: on 790921, radioactive matl contamination was found in nonstation maint worker clothing two weeks after campletion of work assignment at facility. Investigation was initiated & results will be reviewed.

  FLACK, E. D. Office of Inspection & Enforcement, Office of the Director. HIGGINBOTHAM, L. NRC Regional Offices. 79/09/21. ip.
- 7910240252 Forwards LER 79-022/03L-0. CAHILL, M. J. Consolidated Edison Co. of New York. 79/10/12. 1p.
- --7910260257 LER 79-022/03L-0: on 790913; amount of water in condensate storage tank was 60,000 gallons below Tech Spec requirement. Caused by efforts to reduce high sodium concentration in hot well.

  MAREPEACE, J. M. Consolidated Edison Co. of New York. 79/10/12. ip.

#### U. Congressional/Executive Correspondence

- 7910310056 Requests response to encl Holden 790828 ltr re possible facility safety problems.
  PEYSER: P. A. House of Rep. 79/09/17. 2pp.
- 7910240442 Expresses dismay w/de facto secret meetings conducted by NRC on 790925-26 re upgrading of inadequate emergency preparadness planning. Requests rescheduling & opening of meeting for public.
  FISH.H. House of Rep. 79/10/09. 1b.

# DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3 F. Security, medical, emergency & fire protection plans

79101 10365 Forwards Revision 3 of interim security plan. Plan withheld (ref 10CFR2, 790).
PEOPLES, D. L. Commonwealth Edison Co. 79/10/04. 1p.

## Q. Adjudicatory correspondence

- 791009006B Notice of reconstitution of ASLB in proceeding JF Wolf will replace E Luton as Chairman of Board.
  LAZO,R.M. Atomic Safety and Licensing Board Panel. 79/07/30. 1p.
- 7910220410 Notice of appearance on behalf of NRDC. Certificate of Sycenci. FLEIBCHAKER, D. Natural Resources Defense Council. FLEISCHAKER, D. Fleischaker, D. S. 79/09/27. 3pp.

#### H. General correspondence

- 7910010364 Discusses reorganization of design, operations & licensing activities.

  REED.C. Commonwealth Edison Co. 79/09/21, 1p.
- 7910030509 Notifies of internal reorganization of nuclear activities. All correspondence re licensing should be directed to DL Peoples.
  REED, C. Commonwealth Edison Co. 79/09/21. 2pp.
- 7910230278 Forwards add1 detailed info re util resources & technical capabilities available to handle unusual events.

  JANECEK.R.F. Commonwealth Edison Co. 79/10/16. 240pp.

## P. Operating license stage documents & correspondence

- 7910070241 Forwards FR notice of amend to 100FR73, 55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON: H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREO/CR-0727, "BWR Offgas Sys Evaluation."Sys provided reasonable assurance that potential for external offgas explosions is minimized W/o encl.
  GAMILLI.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030754 Notifies of suspension of review work on submittals recontainment air dilution sys & deinerting until NRC acts on recommendations of TMI-2 Lessons Learned Task Group.

  GAMMILLW. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/27. 2pp.
- 7910070571 Informs of NRC acceptance of Revisions B & 9 to Comm Ed GA Topical Rept CE-1-A, "Comm Ed Co GA Program for Nuclear Generating Stations."

  HAASS, H. Quality Assurance Branch. 77/07/11. ip.
- 7910220316 Requests add1 info re loss of offsite power on 750821 to aid in review of offsite power sys adequacy. Requests response within 90 days.

  1PPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.

  300.
- 7910160145 Notification of 790726 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads. GRIMES, C. I. Plant Bystems Branch (Pre 791030). 79/09/24. 1p.
- 7910170010 Discusses need for addl confirmatory Pull scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.

  GRIMES B.K. Assistant Director for Systems Engineering (Pro 791030). 79/09/25. App.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist Evoluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910090348 Forwards corrected revised pages to Tach Specs for Amenda 44 & 39 to Licenses DPR-19 & DPR-25, respectively, for Dresden Units 2 & 3 & Amends 53 & 50 to Licenses DPR-29 & DPR-30, respectively, for Guad-Cities Units 1 & 2, JANECEK, R. F. Commonwealth Edison Co. 79/10/02. 2pp.
- --7910090350 Corrected revised pages to Tech Specs for Amends 44 & 39 to Licenses DPR-19 & DPR-25, respectively, for Dresden Units 2 & 3 & Amends 53 & 50 to Licenses DPR-29 & DPR-30, respectively, for Quad-Cities Units 1 & 2.

  \*\* Commonwealth Edison Co. 79/10/02. 8pp.
- 7710120216 Submits Class III fee re integrated primary containment leak rate test. Fee inadvertently emitted from 770707 ltr.
  JANECEK, R. F. Commonwealth Edison Co. 79/10/02. 2pp.
- 7910110380 Responds to 790730,0820 & 0907 requests for add1 info recontainment purge & venting sys at facilities.Forwards outlined question & answer format to NRC for review in response to request.
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/04. Epp.
- 7910110269 Forwards "Evaluation of Interactions Detween Nonsafety-Grade Sys & Safety-Grade Sys for Zion Station" & "Evaluation of Interaction Between Nonsafety-Grade Sys & Safety-Grade Sys for Dresden & Guad-Cities Stations."
  PEOPLES.D. L. Commonwealth Edison Co. 79/10/05. 2pp.
- --7910110289 "Evaluation of Interaction Datween Nonsafety-Orado Sys & Safety-Grade Sys for Dresden & Quad-Cities Stations." \* Commonwealth Edison Co. 79/10/05. 18pp.

- 7910220327 Forwards addl info re methodology for determining degraded voltage conditions, in response to 790717 request.Rept re review of adequacy of electric distributing sys voltages will be submitted by 791101.

  JANECEK.R.F. Commonwealth Edison Co. 79/10/09. 9pp.
- 7910230305 Forwards commitments to meet TMI-2 Lessons Learned & Emergency Preparedness Task Force requirements re Encls 6 & 7 of NRC 790913 ltr. Demonstration of compliance for Dresden Unit 1 will be sent in Nov 1980.

  REED.C. Commonwealth Edison Co. 79/10/18. 19pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090521 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER, J. O. Region G. Chicago, Office of the Director. 79/08/10.
- 7910050209 Ack receipt of 790706 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/79-12. 50-237/79-15 t 50-2497/79-13. HEISHMAN.R.F. Region 3. Chicago. Reactor Operations Nuclear Bupport Branch. 79/08/13. ip.
- --7910050216 Responds to NRC 790615 ltr re violations noted in IE Insp Repts 50-010/79-12.50-237/79-15 & 50-249/79-13.Corrective actions: 250-volt dc McC 3 batteries opened & removed, restoring sys to normal lineup, REED.C. Commonwealth Edison Co. 79/07/06. 3pp.
- 7910090153 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.

  KEFFLER, J. O. Region 3. Chicago, Office of the Director. 79/08/13.
- 7910050392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER.J. C. Region 3, Chicago. Dffice of the Director. 79/08/14.
- 7910050455 Forwards IE Circuler 79-17. "Contact Problem in 80-12 Switches on GE Metalciad Circuit Breakers." No action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/14. Ip.
- 7910010239 Forwards IE Insp Repts 50-010/79-14.50-237/79-18 & 50-249/79-16 on 790710-30 No noncompliance noted. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/08/18. 2pp.
- --7910010248 IE Insp Repts 50-010/79-14,50-237/79-18 & 90-249/79-14 on 790710-30. No noncompliance noted Major areas inspected: maintiplant operations, physical protection (security organization) & physical protection (access control). BARKER, J. L., SPESSARD, R. L. Region 3, Chicago, Office of the Director, 79/08/17. 6pp.
- 7910030795 Forwards IE Bulletin 79-02. Revision 1. Suppl 1. "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."
  Action required.
  KEPPLER, J. O. Region 3. Chicago, Office of the Director. 79/08/20.
- 7910030125 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." REED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 79:10020015 Forwards request for add1 info re containment purge sys & containment venting sys for continuation of review of justification for unlimited purging.

  1PPOLITO.T.A. Operating Reactors Branch 3 (Pre 79:030). 79/09/07.
  300.
- 7910020176 Forwards IE Info Notice 79-20, Revision i. "NRC Enforcement Policy NRC Literaged Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER. J. G. Region G. Chicago. Office of the Director. 79/09/07.
- 7910160198 Bubmits status rept in response to IE Bulletin 79-14. "Seismic Analyses for As-Built Bafety-Related Piping Sys." Describes scope.progress.manpower & completion schedule for accessible & inaccessible ina

- 7910190343 Responds to IE Bulletins 79-02, 79-13 & 79-14 re pipe support base plate designs, cracking in feedwater sys piping & seismic analyses, respectively. Requests add1 time to complete insps. Extension will have no adverse effects.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. 4pp.
- 7910190391 Submits status rept per Jul 1979 discussion in response to IE Bulletin 79-02, re pipe support base plate designs using concrete expansion anchor bolts. Describes scope, progress & manpower re anchor assemblies through 790910.
  PEOPLES. D. L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910030228 Forwards IE Circular 79-19, "Loose Lucking Devices on Ingersoll-Rand Pump Impellers." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910230240 Forwards IE Insp Repts 50-010/79-17.50-237/79-20 & 50-249/79-18 on 790801-31 & notice of violation. HEISHMAN.R.F. Region S, Chicago. Reactor Operations Nuclear Support Branch. 79/09/13. 2pp.
- --7910230247 Notice of violation from insp on 790801-31.
  \* Region 3. Chicago. Office of the Director. 79/09/13. ip.
- ---7910230262 IE Insp Repts 50-010/79-17,50-237/79-20 & 50-249/79-18 on 790801-31.Noncompliance noted: failure to follow procedures re ventilation control sys.

  BARKER, J.L., SPESSARD, R.L. Region 3, Chicago, Office of the Birector. 79/09/13. 8pp.
- 7910300082 Forwards IE Info Notice 77-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Syc Electric & Gas Co 790910 ltr reportential unreviewed safety question. Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910240080 Responds to IE Bulletin 79-18. "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." Mods issued to install addl evacuation sirens at several outside locations.
  PEOPLES.D.L. Commonwealth Edison Co. 79/09/20. 4pp.
- 7910160021 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. All requirements followed. PEGPLES. D. L. Commonwealth Edison Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENMUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- ,7910110111 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay, Type PM Dulletin 7305,Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. KEPPLER.J. 9. Region 3. Chicago, Office of the Director. 79/09/24.
- 7910240066 Forwards IE Insp Repts 50-010/79-15,50-237/79-19 & 50-249/79-17 on 790028-31 & notice of violation.

  DAVIG.A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/09/24. 2pp.
- --7910240074 Notice of violation from insp on 790828-31.
  \* Region 3. Chicago, Office of the Director. 79/09/20. ip.
- --7910240089 IE Insp Repts 50-010/79-15,50-237/79-19 & 50-249/79-17 on 790828-31. Noncompliance noted: failure to have approved calibr procedure for Units 2 & 3 liquid effluent monitor. HIATT.J.W. OREOER.L. R. Region 3, Chicago, Office of the Director. 79/09/20. 8pp.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Goolers." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040034 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910230239 Responds to IE Bulletin 79-14, "Beismic Analysis for As-Dull Bafety-Related Piping Bys." Anticipates completion of Walk-down phase by 791014. PEOPLES, D. L. Commonwealth Edison Co. 79/09/28. 2pp.

- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180598 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910260376 Approves request for time extension re completion of insps required by IE Bulletins 79-21,79-13 & 79-14. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/04.
- 7910260022 Forwards description of computer programs & verification procedures for seismic analysis of piping, in response to IE Bulletin 79-07.
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/12. 7pp.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required, KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- 7910310139 Ack receipt of 791010 ltr informing NRC of steps taken to correct violations noted in 1E Insp Repts 50-010/79-15, 50-237/79-19 & 50-249/79-17. DAVIS.A.B. Region 3, Chicago, Evel Facility & Materials Safety Branch. 79/10/22. 1p.
- --7910310143 Responds to NRC 790924 ltr re violations noted in IE Insp Repts 50-010/79-15,50-237/79-19 & 50-249/79-17. Corrective actions: Special Operating Procedure SOP-415 was successfully utilized to calibr Units 2 & 3 liquid effluent monitors. PEOPLES, D. L. Commonwealth Edison Co. 79/10/10. 2pp.
- 6. Reportable occurrences, LERs & related correspondence
- 7910290245 Forwards LER 79-025/03L-0. STEPHENBON. B. B. Commonwealth Edison Co. 79/10/17. 1p.
- --791029024B LER 79-020/03L-0: on 790923 heat exchanger valve of water system to injection failed to open by remote controller. Caused by slippage of slidewire on electronic feedwire from track. Slidewire repaired.

  SMITH, O. L. Commonwealth Edison Co. 79/10/18. 1p.
- 7910300149 Forwards LER 79-024/03L-0. STEPHENSON, B. B. Commonwealth Edison Co. 79/10/22. 1p.
- --7710300173 LER 79-026/03L-0: on 790923, while reversing condenser circulating water flow steam jet air ejector suction valve 3-5401-0 failed to close Caused by solennid valve failure. Solennid valve replaced.

  KORCHYNSKY,M. Commonwealth Edison Co. 79/10/22. 1p.
- DOCKET 50-250 TURKEY POINT PLANT, UNIT 3
  F. Security, medical, emergency & fire protection plans
- 7910170044 Discusses 791015 site visit to obtain info on resolution of open fire protection issues. Agenda & status of unresolved issues encl.
  LAINAS.O. Plant Systems Branch (Pre 791030). 79/09/24. 19pp.
- 7910020377 Responds to 790821 & 29 ltrs re request to commit to fiveman fire brigade. Three-man brigade considered sufficient. Proposed regulation will be commented on after publication in FR. Add1 comments on encls to ltrs will follow. UHRIO, R. E. Fiorida Power & Light Co. 79/09/25. 1p.
- 7910260111 Confirms 791015-18 site visit to resolve outstanding issues re fire protection plan. Agenda & unresolved issues and. SCHWENGER, A. Operating Reactors Branch 1 (Pre 791030), 79/10/03.
- 7910150B31 Forwards info re firs protection mods described in safety evaluation for Amends 45 & 37 to Licenses DPR-31 & DPR-41, respectively. Three oversize drawlings encl.
  UHRIO.R.E. Florida Power & Light Co. 79/10/08. 48pp.

## Q. Adjudicatory correspondence

- 7910220417 Discusses 790830 meeting among parties in Miami per ASLB 790803 order, re-contentions, stipulations & discovery schedule. Attached contentions supersede prior contentions. Certificate of Svc & proposed schedule enci. COLL, N. A. Steel, Hector & Davis. 79/08/31. 20pp.
- 7910190235 Motion to adopt prehearing schedule commencing on 790830 & to plan final hearing for 791204 in Miami.FL.Adoption of schedule will assist parties in prehearing preparation & discovery. Proposed schedule & Certificate of Svc encl. COLL, N. A. Florida Power Corp. COLL, N. A. Bteel, Hector & Davis. 79/09/04. 5pp.
- 7910170586 Interrogatories & request for production of documents, directed to intervenor MF Oncavage Requests views, positions & identification of all documents, including publications, relating to Contentions i-6. Certificate of Svc encl. GOLDBERG. S. C. Branch 2. 79/09/14. 15pp.
- 7910180018 Statement of position, per 790830 meeting, re intervenor contentions. Urges striking portions of Contentions 1-6 alleging noncompliance w/Federal Water Pollution Control Act. Opposes Contentions 7-14. Cortificate of Svc encl. GOLDBERG.S.C. Branch 2. 79/09/14. 17pp.
- 7910220044 Requests to make limited appearance statement at hearing on MF Uncavage petition re proposal to repair steam generators at facility.
  FRIEDMAN,R.N. Affiliation Unknown. 79/09/19. 1p.
- 7910220494 Statement in support of admissibility of proposed Contentions 7-14. Alleges that issues re repair project & potential health hazards are clarifled & resolved in contentions. Certificate of Svc encl.

  MARSHALL
- 7910180024 Response to licensee 790904 motion to adopt prehearing schedule & to schedule final hearing. Agrees w/schedule re Contentions 1-6. Unable to agree on hearing dates re 790914 add1 contentions. Certificate of Suc encl.

  GOLDBERO, S. C. Branch 2. 79/07/17. Spp.
- 7910260463 Order requesting licensee & NRC to provide addl info re problem of assuring continued integrity of radioactivity retention barriers. Emphasis should be directed to procedures & workmanship re closure & reseal of barriers.
  BOWERB.E.B. Atomic Safety and Licensing Board Panel. 79/10/11.

## H. General correspondence

- 7910010217 Forwards info re ability to respond to unusual events, in response to 770627 request.

  UHRIG,R.E. Florida Power & Light Co. 79/07/31. 130pp.
- J. Insurance & indemnity information
- 7910310304 Forwards executed Amend 11 to Indemnity Agreement B-44, modifying prefatory language re transportation, handling & storage of radioactive matl.

  UHRIG.R.E. Florida Power & Light Co. 79/10/25, 2pp.

#### M. Antitrust carrespondence

- 7910040499 Answer to FL Cities 790809 motion to lodge FERC 790803 opinion for Commission consideration in determinations re holding of hearings. Certificate of Svc encl. DEMEY, L. B., CHANANIA, F. D. Antitrust Division. 79/08/23. Opp.
- P. Operating license stage documents & correspondence
- 7710280389 Amend 50 to License DPR-31. OIAMBUSSD.A. Atomic Energy Commission, Directorate of Licensing, 72/07/19. 5pp.
- --7910250368 Gafety evaluation supporting Amend 50 to License DPR-31.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/26. 3pp.
- 7909140043 Requests that review of potential for inadvertent reactor scrams & safety injection sys actuations be submitted to NRC within 30 days.

  EISENHUT, D. Q. Division of Operating Reactors. 79/06/26. 2pp.

- 7910090241 Forwards FR notice of amend to 10CFR73.85 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7710030064 Forwards safety evaluation re flooding of equipment important to safety-related sys.

  8CHHENGER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/04.

  2pp.
- --7910030069 Safety evaluation re susceptibility of safety-related sys to flooding from failure of Non-Category I sys. Proposed measures will provide sufficient level of protection.

  \* Division of Operating Reactors. 79/09/04. 17pp.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants.Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN, L. O. Hydrology Meteorology Branch. 79/09/04, t3pp.
- 7910160136 Forwards request for add1 info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spangers. Need further assurance re steam generator water hammer.

  LAINAS.O. Plant Systems Branch (Pre 791030). 79/09/04. Spp.
- 7910050348 Formards list of plants requiring microfiching of up-to-date FBARs in Central Files Requests action as soon as possible.

  ORIMES D. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910050072 Forwards response to IE Bulletin 79~21, "Temp Effects on Level Measurements." Liquid measuring sys reviewed to determine sys used to initiate safety action Charts of bias due to steam generator & pressurizer pressure changes encl. UHRIG.R.E. Florida Pawer & Light Co. 79/09/18. 7pp.
- 7910050349 Responds to util answer to NRC 760202 ltr re reactor cavity seal ring generic issue. Util answer acceptably resolves issue.

  BCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
- 7910090814 Forwards request for info re potential for steam generator water hammer at PHRs w/feedrings that discharge from bottom.

  Requests response within 60 days.

  SCHHENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
- 7910040250 Delays response to contention on temporary storage of six steam generators until final design details are available. Postpones final statement on ability of dunes to provide erosion protection until review of beach survey results. BIVING.W. S., TURI, G.P. Hydrology Meteorology Branch. 79/09/19. 2pp.
- 7910170431 Forwards Amend 50 to License DPR-31, safety evaluation & notice of issuance & availability.
  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/26.
- ---7910170436 Amend 50 to License DPR-31, permitting addl effective full gover months of operation prior to performance of steam generator insp. SCHMENCER.A. Operating Reactors Granch 1 (Pre 791030).
- --7910170441 Safety evaluation supporting Amend 50 to License BPR-31. \* Office of Nuclear Reactor Regulation. 79/09/26. 3pp.
- --791D170445 Notice of issuance & availability of Amend 90 to License DPR-31. TRAMMELL,C. Operating Reactors Branch I (Pre 791030). 79/09/26. 2ap.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. 9. Division of Operating Reactors, 79/09/27. 3pp.
- 7910090343 Notifies that response to A Schwencer & W Dammill requests for add1 info re grif voltage & distribution sys will be submitted on 791008.

  UHRIG.R.E. Florida Power & Light Co. 79/10/01. 1p.

- 7710220338 Requests add1 info re loss of offsite power on 730403-04, 740425, 770516 & 790803 to aid in review of offsite power sys adoquacy, Requests response within 90 days. SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030), 79/10/01, 3pp.
- 7910100254 Responds to NRC 790723 & 0801 ltrs re proposed amend to OLs adding license requirement to establish & implement secondary water chemistery monitoring program. Program tends to reduce outage times & repair casts.

  UHRIG.R.E. Florida Power & Light Co. 79/10/03. 1p.
- 7910170174 Notifies that status rept of analyses re offsite power sys & onsite distribution sys will be submitted 791108, in response to 790723.26 & 0808 requests.

  UHRIG.R.E. Florida Power & Light Co. 79/10/10. 1p.
- 7910220255 Forwards revised Page 2 of integrated leak rate test rept. UHRIO.R.E. Florida Power & Light Co. 79/10/16. 2pp.
- 7910260301 Advises of NRC requirements for auxiliary feedwater sys. Generic & plant-specific requirements encl. EISENHUT, D. G. Division of Operating Reactors. 79/10/16. 22pp.
- 7910200373 Ack receipt of 790913 Itr re followup actions resulting from NRC review of TMI.Forwards response including info re emergency power supply requirement relief & safety valve testing, direct indication of valve position & recombiners. UMRIG.R.E. Florida Power & Light Co. 79/10/22. 9pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090109 Forwards response to IE Bulletin 79-17, "Pipe Cracks in Stagnant Dorated Water Sys at PWR Plants." UHRIG,R.E. Florida Power & Light Co. 79/08/27, 4pp.
- 7910180450 Forwards IE Insp Repts 50-250/79-25 & 50-251/79-25 on 790731-0803 No nencompliance noted.
  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29, 2pp.
- ---7910180455 IE Insp Repts 50-250/79-25 & 50-251/79-25 on 790731-0803. No noncompliance noted Major areas inspected: steam generator replacement.

  BRYANT.J.C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. WILCOX.J.D. Region 2. Atlanta, Office of the Director. 79/08/29. 4pp.
- 7910010540 Forwards response to IE Bulletin 79-04C, "Nuclear Incident at THI Suppl."
  UHRIG.R.E. Florida Power & Light Co. 79/08/31. 3pp.
- 7910040639 Responds to IE Sulletin 79-03, "Longitudinal Weld Defects in ASME 5A-312 Type 304 Stainless Steel Pipe Spools Mfg by Youngstown Welding & Engineering Co." List of sys containing such piping under review. Rept re safety sys uses due 791015. UHRIG, R. E. Florida Power & Light Co. 79/09/07. 1p.
- 7910010804 Forwards IE Circular 79-18, "Proper Installation of Target . Rock Safety-Reliaf Valves." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79709/10. 2pp.
- 7710020584 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required, O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910260407 Revises commitment date from 790914 to 1031 for Finding A.6 corrective action re installation of new metal cabinets, in response to IE Bulletin 79-11.
  UHRIG,R.E. Florida Power & Light Co. 79/09/13. 1p.
- 7910110089 Forwards response to IE Bulletin 79-16. Vital area access controls are accomplished by access lists from computer printout which is revised & revalidated every 31 days. UHRIG.R. E. Florida Power & Light Co. 79/09/14. 3pp.
- 7910110253 Forwards IE Info Notice 79-22. "Qualification of Control Sys." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/09/14. ip.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys." Westinghouse 790830 its & Public Svc Electric & Gas Co 790910 lts re-potential unreviewed safety question. Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.

- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT. D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090669 Responds to IE Bulletin 79-18 "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Arca." Review of configuration & performance of site communications network revealed improvable areas. Plant mod implemented. UHRIO.R.E. Florida Power & Light Co. 79/09/24. 2pp.
- 7910230203 Responds to IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transport & Buriel." Addit program established to ensure that low level radwaste is handled per approved procedures.

  UHRIG.R. E. Florida Power & Light Co. 79/09/25. 3pp.
- 7910040171 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910100048 Responds to IE Bulletin 79-14 "Seismic Analysis for As-Built Safety-Related Pining Sys." Two noncompliances found after insp. Renews request for extension of insp schedule. Next status rept will be submitted by 791115. UHRIO.R.E. Florida Power & Light Co. 79/09/26. 2pp.
- 7910190255 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2: Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170217 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J.P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170739 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  0'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910120164 Responds to NRC 790917 ltr re integration between safety-grade sys & nonsafety-grade sys. Forwards descriptions of four potential interaction scenarios & generic vendor recommendations justifying continued operation.

  UHRIG.R.E. Florida Power & Light Co. 79/10/08. 26pp.
- DOCKET 50-251 TURKEY POINT PLANT, UNIT' 4
- F. Security, medical, emergency & fire protection plans
- 7910170044 Discusses 791015 site visit to obtain info on resolution of open fire protection issues. Agenda & status of unresolved issues encl.

  LAINAG.O. Plant Systems Branch (Pre 791030). 79/09/24. 19pp.
- 7910020377 Responds to 790821 & 29 ltrs re request to commit to fiveman fire brigade.Three-man brigade considered sufficient. Proposed regulation will be commented on after publication in FR. Add1 comments on encls to ltrs will follow. UHRIG.R.E. Florida Power & Light Co. 79/09/25. ip.
- 7910R40111 Confirms 791015-18 site visit to resolve outstanding issues re fire protection plan. Agenda & unresolved issues encl. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/03. R3pp.
- 7710150931 Forwards info re fire protection mods described in safety evaluation for Amends 45 & 37 to Licenses DPR-31 & DPR-41, respectively. Three oversize drawlings encl.
  UHR10, R. E. Florida Power & Light Co. 77/10/08.
- O. Adjudicatory correspondence
- 7910220417 Discusses 790830 meeting among parties in Mismi per ASLB 790803 order, re contentions, stipulations & discovery schedule, Attached contentions supersade prior contentions. Certificate of Svc & proposed schedule encl. COLL.N.A. Steel, Hector & Davis. 79/08/31. 20pp.

- 7910150235 Motion to adopt prehearing schedule commencing on 790830 & to plan final hearing for 791204 in Miami.FL. Adoption of schedule will assist parties in prehearing preparation & discovery. Proposed schedule & Certificate of Svc encl. CDLL.N.A. Florida Power Corp. CDLL.N.A. Steel, Hector & Davis. 79/09/04. Spp.
- 7910170586 Interrogatories & request for production of documents, directed to intervenor MP Oncavage Requests views, positions & identification of all documents, including publications, relating to Contentions 1-6. Certificate of Syc encl. OCLOBERG, S. C. Branch 2. 79/09/14. 15pp.
- 7910180018 Statement of position.per 790830 meeting.re intervenor contentions.Urges striking portions of Contentions 1-6 alleging noncompliance w/Federal Water Pollution Control Act.Opposes Contentions 7-14. Certificate of Svc encl. OOLDBERG.S.C. Branch 2. 79/09/14. 17pg.
- 7910220044 Requests to make limited appearance statement at hearing on MP Oncavage petition we proposal to repair steam generators at facility.
  FRIEDMAN.R.N. Affiliation Unknown. 79/09/19. 1p.
- 7910220494 Statement in support of admissibility of proposed Contentions 7-14. Alleges that issues re repair project & potential health hazards are clarified & resolved in contentions. Certificate of Svc encl.
  MARSHALL,R.A. Marshall, R.A. 79/09/15. 20pp.
- 7910180024 Response to licensee 790904 motion to adopt prehearing schedule & to schedule final hearing. Agrees w/schedule re Contentions 1-6. Unable to agree on hearing dates re 790914 add1 contentions. Certificate of Suc encl.

  GOLDBERG, S. C. Branch 2. 79/09/17. Gpp.
- 7910260463 Order requesting licensee & NRC to provide addl info re problem of assuring continued integrity of radioactivity retention barriers. Emphasis should be directed to procedures & workmanship re closure & reseal of barriers. BOMERS, E. S. Atomic Safety and Licensing Board Panel. 79/10/11. 300.

#### H. General correspondence

- 7910010217 Forwards info re ability to respond to unusual events in response to 790629 request.
  UHRIG.R.E. Florida Power & Light Co. 79/07/31. 130pp.
- J. Insurance & indemnity information
- 7910310304 Forwards executed Amend 11 to Indemnity Agreement B-46, modifying prefatory language re transportation, handling & storage of radioactive mat!.

  UHRIO,R.E. Florida Power & Light Co. 79/10/25; 2pp.

#### M. Antitrust correspondence

- 7910040499 Answer to FL Cities 790809 mption to lodge FERC 790803 opinion for Commission consideration in determinations reholding of hearings.Certificate of Byc encl. DEMEY.L.S., CHANANIA.F.D. Antitrust Division. 79/08/23. 3pp.
- P. Operating license stage documents & correspondence
- 7909140043 Requests that review of potential for inadvertent reactor scrams & safety injection sys actuations be submitted to NRC within 30 days.

  EIBENHUT D. G. Division of Operating Reactors. 79/06/26. 2pp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910030044 Forwards safety evaluation re flooding of equipment important to safety-related sys. SCHWENGER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/04.
- --7910030069 Safety evaluation re susceptibility of safety-related sys to flooding from failure of Non-Category I sys. Proposed measures will provide sufficient level of protection.

  \* Division of Operating Reactors. 79/09/04. 17pp.

- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants. Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN-L. G. Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910140134 Forwards request for add1 info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spargers. Need further assurance re steam generator water hammer.

  LAINAS.
- 7910050072 Forwards response to IE Bulletin 79-21, "Temp Effects on Level Measurements." Liquid measuring sys reviewed to determine sys used to initiate safety action. Charts of bias due to steam generator & pressurizer pressure changes encl. UHRIG.R.E. Florida Power & Light Co. 79/09/18. 7pp.
- 7910050349 Responds to util answer to NRC 780202 ltr re reactor cavity seal ring generic issue. Util answer acceptably resolves issue.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
- 7910090814 Forwards request for info re potential for steam generator water hammer at PWRs w/feedrings that discharge from bottom.
  Requests response within 60 days.
  SCHWENCER.A. Operating Reactors Branch 1 (Pro 791030). 79/09/18.
  4ss.
- 7910040250 Delays response to contention on temporary storage of six steam generators until final design details are available.
  Postpones final statement on ability of dunes to provide arosion protection until review of beach survey results.
  BIVINS.W.S. TURI.O.P. Hydrology Meteorology Branch. 79/09/19.
  200.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. Upp.
- 7910090343 Natifies that response to A Schwencer & W Dammill requests for Addl info re grid voltage & distribution sys will be submitted on 791008.

  UHRIO.R.E. Florida Power & Light Co. 79/10/01. 1p.
- 791022033B Requests add1 info re loss of offsite power on 730403-04, 740425.770516 & 790803 to aid in review of offsite power systadequacy.Requests response within 90 days.

  BCHMENCER.A. Operating Reactors Branch 1 (Pro 791030). 79/10/01.
- 79:01:00:254 Responds to NRC 7907:23 & 0801 ltrs re proposed amend to U.n adding license requirement to establish & implement secondary water chamistery monitoring program Program tends to reduce outage times & repair costs.

  UHRIG.R.E. Florida Power & Light Cn. 79/10/03. 1p.
- 7910170174 Notifies that status rept of analyses re offsite power sys & ensite distribution sys will be submitted 7910H, in response to 790723,26 & 080B requests.

  UHRIO,R.E. Florida Power & Light Co. 79/10/10. 1p.
- 7910260301 Advises of NRC requirements for auxiliary feedwater systematic & plant-specific requirements encl. EISENHUT.D.G. Division of Operating Reactors. 79/10/16. 22pp.
- 7910250373 Ack receipt of 790913 ltr re followup actions resulting from NRC review of TMI. Forwards response including info re smergency power supply requirement relief & safety valve testing direct indication of valve position & recombiners. UHRIG.R. E. Florida Power & Light Co. 79/10/22, 9pp.
- Q. Inspection reports, IE Bullstins & correspondence
- 7910090109 Forwards response to IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants,"
  UHRIG,R.E. Florida Power & Light Co. 79/08/27. App.
- 7910180450 Forwards IE Insp Repts 50-250/79-25 & 50-251/79-25 on 790731-0803. No noncompliance noted.
  HURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29. 2pp.

- --7910180455 IE Insp Repts 90-250/79-25 & 50-251/79-25 on 790731-0803. No noncompliance noted. Major areas inspected: steam generator replacement.

  BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. WILCOX, J. D. Region 2, Atlanta, Office of the Director. 79/08/29, 4pp.
- 7910010540 Forwards response to IE Bulletin 79-060, "Nuclear Incident at TMI Suppl."

  UHRIG.R.E. Florida Power & Light Cp. 79/08/31. 3pp.
- 7910040639 Responds to IE Bulletin 79-03. "Longitudinal Weld Defects in ASME BA-312 Type 304 Stainless Steel Pipe Speels Mfg by Youngstown Welding & Engineering Co." List of ays containing such piping under review. Rept re safety sys uses due 791015. UHRIG.R.E. Florida Power & Light Co. 79/09/07. 1p.
- 79:00:10004 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910020584 Forwards IE Circular 79-19, "Loose Lecking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/13. jp.
- 7910260407 Revises commitment date from 790914 to 1031 for Finding A. 6 corrective action re installation of new metal cabinets in response to IE Dulletin 79-11.

  WiRIG.R.E. Florida Power & Light Co. 79/09/13. ip.
- 7910110089 Forwards response to IE Bulletin 79-16 Vital area access controls are accomplished by access lists from computer printout which is revised & rovalidated every 91 days. UHR10.8.E. Florida Power & Light Co. 79/09/14. 3pp.
- 7910110253 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79709714. 1p.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Mestinghouse 790830 ltr & Public Svc Electric & Gas Co 799710 ltr re potential unreviewed safety question. Action required within 20 days, N/o encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48µp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12 Action required.

  EISENHUT. D. O. Division of Operating Reactors. 79/09/21, 49pp.
- 7910090669 Responds to IE Bulletin 79-18 "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Review of configuration & performance of site communications naturals revealed improvable areas Plant and implemented. URRIG.R.E. Florida Power & Light Co. 79/09/24. 2pp.
- 7910230203 Responds to IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transport & Burial." Audit program established to ensure that low level radwaste is handled per approved procedures. UNRIGIR.E. Florida Power & Light Co. 79/09/25. 3pp.
- 79:10040171 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/22, 2p.
- 791010004B Responds to IE Bulletin 79-14 "Buismic Analysis for As-Built Bafety-Related Piping Bys." Two noncompliances found after Insp. Renows request for extension of insp schedule. Next status rept will be submitted by 79115. UHRIQ.R.E. Florida Power & Light Co. 79/09/26. 2pp.
- 7910190295 Forwards IE Bulletin 79-24, "Frazen Lines." Action required.
  0/REILLY, J. P. Region R. Atlenta, Office of the Director.
  79709727. Rep.
- 7910170217 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/10/01. 2pp.

- 7910170739 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required.
  0'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910120164 Responds to NRC 790917 ltr re integration between safetygrade sys & nonsafety-grade sys Forwards descriptions of four potential interaction scenarios & generic vendor recommendations justifying continued operation. UHRIO.R.E. Florida Fower & Light Co. 79/10/08. 28pp.
- S. Reportable occurrences, LERs & related correspondence
- 7710070352 Forwards LER 79-014/01T-0. SCHMIDT, A. D. Florida Power & Light Co. 79/09/11. 1p.
- --7910090353 LER 79-014/01T-0: un 790828, during performance of evaluation to place spent fuel pit purification demineralizer in svc. 3,000 gallon overflow occurred Caused by incomplete communication & failure to follow procedure. Unit cleaned. JAMES, D. K. Florida Power & Light Co. 79/09/11. 2pp.
- 7910010377 Forwards LER 79-013/03L-0, 8CHMIDT.A.D. Florida Fower & Light Co. 79/09/14. ip.
- --7910010385 LER 79-013/03L-0: on 790815, charging pump 4A removed from svc due to excessive seal leakage. Cause under investigation. Seal was replaced & pump tested & returned to svc. BCHOPPMAN.M.A. Florida Power & Light Co. 79/09/14. 1p.
- 7910190446 Forwards LER 79-016/03L-0.
  BCHMITT, A. D. Florida Power & Light Co. 79/09/28. 1p.
- --7910170449 LER 79-016/03L-0: on 790830, buric acid transfer pump failed to start. Caused by malfunction of line starter. Contacts were cleaned & pump was returned to svc.

  8CHOPPMAN.M.A. Florida Power & Light Co. 79/09/28. 1p.
- 7910190454 Forwards LER 79-015/03L-0. SCHMITT.A.D. Florida Power & Light Co. 79/09/28. 1p.
- 7910190465 Forwards LER 79-017/03L-0, SCHMIDT, A. D. Florida Power & Light Co. 79/10/03. 1p.
- --7910190470 LER 79-017/03L-0: on 790903, condensate water tank contained less than 185,000 gollons required by Teck Specs. Caused by increased water demand for steam generator blowndown & reduced water treatment plant output.

  SCHOPPMAN, M. A. Florida Power & Light Co. 79/10/03. ip.
- 7910190349 Forwards LER 79-018/03L-0. 8CHMIDT, A. D. Florida Power & Light Co. 79/10/11. Ip.
- --7910190357 LER 79-018/03L-0: on 790911, charging pump 4C removed from syc due to excessive seal leakage. Cause not given. Seal was replaced & pump returned to syc. Evaluation continues. BCHOPPMAN.M.A. Florida Power & Light Co. 79/10/11. 1p.
- DOCKET 50-254 QUAD-CITIES STATION, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 7910020379 Discusses fire protection mads re crib house oil storage area, as described in 790727 fire protection safety evaluation.

  JANECEK, R. F. Commonwealth Edison Co. 79/09/25. lp.
- 7710190412 Forwards "Fire Protection Bafe Shutdown Analysis, Buppl I." Addresses availability of suppression pool cooling mode of RHR sus in avent of fire. JANECEK, R. F. Commonwealth Edison Co. 79/10/01. 28pp.
- 7910110365 Forwards Revision 3 of interim security plan. Plan withhe)d (ref 10CFR2, 790).
  PEOPLES. D. L. Commonwealth Edison Co. 79/10/04, ip.
- G. Adjudicatory correspondence
- 7910220410 Notice of appearance on behalf of NRDC. Certificate of Svc encl. FLEISCHAKER, D. Natural Resources Defense Council. FLEISCHAKER, D. Fleischaker, D. S. 79/09/27. 3pp.

#### H. General correspondence

- 7910010364 Discusses reorganization of design, operations & licensing activities.
  REED.C. Commonwealth Edison Co. 79/09/21. ip.
- 7910230278 Forwards add1 detailed info re util resources & technical capabilities available to handle unusual events.
  ANNCEM.R.F. Commonwealth Edison Co. 79/10/16. 240ss.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend dofers implementation of physical search requirements from 790801 to 791101.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREO/CR-0727, "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external affgas explosions is minimized. W/o encl.

  OAMHILLIM.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030754 Notifies of suspension of review work on submittals recontainment air dilution sys & deinerting until NRC acts on recommendations of TMT-2 Lessons Learned Task Group.

  GAMMILLW. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/27. App.
- 7910050348 Forwards list of plants requiring microfiching of up-todate FSARs in Central Files. Requests action as soon as possible. ORIMES. B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910090571 Informs of NRC acceptance of Revisions 8 % 9 to Comm Ed GA Topical Rept CE-1-A. "Comm Ed Co GA Program for Nuclear Generating Stations." HAASS.H. Guality Assurance Branch. 79/09/11. ip.
- 7910240629 Responds to 790804 itr opposing transfer of spent fuel from Bresden plant to Cordova.IL facility. Discusses purpose of transfer & upcoming public hearings re proposed shipment. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/12.
- 79102203B5 Requests add1 info re loss of offsite power on 771106 to aid in review of offsite power sys adequacy. Requests response within 90 days.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/19.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.

  ORINES, C.1. Plant Systems Branch (Pre 791030). 79/09/24. ip.
- 7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re-condensation oscillation load definition procedures. Draft ltr to Mark I utils re-test program encl.

  ORIMES.B.K. Assistant Director for Bystems Engineering (Pre-791030). 79/09/25. App.
- 7910170006 Discusses resolution of putential problem re Mark i containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.
  EISENHUT.D.O. Division of Operating Reactors. 79/09/27. 3pp.
- 7910090348 Forwards corrected revised pages to Tech Specs for Amends 44 & 39 to Licenses DPR-19 & DPR-25, respectively, for Dreeden Units 2 & 3 & Amends 53 & 50 to Licenses DPR-29 & DPR-30, respectively, for Quad-Cities Units 1 & 2, JANEGEK, R. F. Commonwealth Edison Co. 79/10/02. 2pp.
- ---7910090350 Corrected revised pages to Tech Specs for Amends 44 & 39 to Licenses DPR-19 & DPR-25, respectively, for Dresden Units 2 & 3 & Amends 93 & 50 to Licenses DPR-29 & DPR-30, respectively, for Guad-Cities Units 1 & 2.

  \*\*Commonwealth Edison Co. 79/10/02. 8pp.

- 7910110380 Responds to 790730,0820 & 0907 requests for add1 info recontainment purge & venting sys at facilities. Forwards sutlined question & answer format to NRC for review in response to request.

  PEOPLES.D.L. Commonwealth Edison Co. 79/10/04. Spp.
- 7910110269 Forwards "Evaluation of Interactions Between Nonsafety-Grade Sys & Safety-Grade Sys for Zion Station" & "Evaluation of Interaction Between Nonsafety-Grade Sys & Safety-Grade Sys for Dreeden & Guad-Cities Stations." PEOPLES.D.L. Commonwealth Edison Co. 79/10/05. 2pp.
- ---7910110289 "Evaluation of Interaction Between Nonsafety-Grade Sys & Safety Grade Sys for Dresden & Guad-Cities Stations." \* Commonwealth Edison Co. 79/10/05. 18pp.
- 7910230710 Responds to encl otil 790912 ltr requesting NRC signature on agreement re arrangements for offsite emergencies. NRC is signature of Interagency Radiological Assistance Plan and need not sign other agreements.

  XEPPLER, J. 9. Region 3. Chicago, Office of the Director. 79/10/05.

  1p.
- --7910230715 Requests NRC signature on written agreement for NRC assistance in event of emergency as described in facility emergency plan. Emergency plan offiste support agencies will meet at site on 791016.

  KALIVIANAKIS
- 7910190300 Forwards listing of changes, tests & experiments completed during Sept 1979. KALLVIANAKIS.N. Commonwealth Edison Co. 79/t0/08. 3pp.
- 7910220327 Forwards add1 info re methodology for determining degraded voltage conditions, in response to 790917 request Rept re review of adequacy of electric distributing sys voltages will be submitted by 79101.

  JANECEK, R. F. Commonwealth Edison Co. 79/10/09. 9pp.
- 7910260233 Confirms 791015 meeting in Cordova, IL. Agenda encl.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/10.
- 7910260236 Confirms 791016 meeting in Rock Island, Rt. Agenda enct. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/10. Epp.
- 7910230305 Forwards commitments to meet TMI~2 Lessons Learned & Emergency Preparedness Task Force requirements re Encls & & 7 of NRC 790913 ltr. Demonstration of compliance for Bresden Unit i will be sent in Nov 1980.

  REED.C. Commonwealth Edison Co. 79/10/18. 19pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090521 Forwards TE Bulletin 79-19, "Packaging of Low Level Radwacto for Transport & Burial." Action required. KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/08/10.
- 7910090002 Ack receipt of 790920 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50~254/79-14 & 50~265/79-12.

  DAVIS.A.B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/13.
- --7910090005 Responds to NRC 790629 ltr re violations noted in IE losp Repts 50-254/79-14 & 50-265/79-12 Corrective actions: revision to state emergency procedure & upgrade of hosp radiation emergency area supplies. REED.C. Commonwealth Edison Co. 79/07/20. 3pp.
- 7910090153 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.
  KEPPLER.J. 0. Region 3. Chicago, Office of the Director. 79/08/13.
- 7910050392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in SD-12 Switches on GE Metalclad Circuit Breakers," No action required. KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/08/14, ip.

- 7910010221 Forwards IE Insp Repts 50-254/79-15 & 50-265/79-13 on 790710-13.No noncompliance noted.
  DAVIS.A.B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/20. 2pp.
- --7910010227 IE Insp Repts 50-254/79-15 & 50-265/79-13 on 790710-13. No noncompliance noted Major areas inspected radioactive waste sys including efficent releases & repts, release control procedures & solid waste processing.

  OREGER, L. R., HUETER, L. J., DUBRY, N. E. Region 3, Chicago, Office of the Director. 79/08/17. 10pp.
- 7910030795 Forwards IE Bulletin 79-02.Revision 1.Suppl 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Action required.

  KEPPLER.J. 0. Region 3, Chicago, Office of the Director. 79/08/20, 1p.
- 7910020072 Forwards IE Insp Repta 50-254/79-16 & 50-265/79-14 on 790628-0802 No noncompliance noted. HEISHMAN.R.F. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/22. 2pp.
- --7910020081 IE Insp Repts 50-254/79-14 & 50-265/79-14 on 790628-0802. No noncompliance noted Major areas inspected: maintyplant operations, physical protection, followup on IE bulletins, training & followup on outstanding insp items. CHRISSOTIMOS, N. BPESBARD, R. L. Region 3, Chicago, Office of the Director. 7908/21. App.
- 7910160202 Forwards IE Insp Repts 80-254/79-19 & 50-265/79-16 on 790725 & 0824. No noncompliance noted. FIDRELLI,O. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.
- --7910160210 IE Insp Repts 50-254/79-19 & 50-265/79-16 on 790725 & 0624.
  No noncompliance noted Major areas inspected torus support
  mod GA/GC program procedures, welding observation & review &
  evaluation of welding nondestructive examination data.
  NARD.K.D., DANIELSON.D.H. Region G. Chicago, Office of the
  Director. 79/09/04. 7pp.
- 7910030128 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." REED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 7910020015 Forwards request for add1 info re containment purge sys & containment venting sys for continuation of review of justification for unlimited purging.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/07.
- 7910020176 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct ward omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. 0. Region 3: Chicago, Office of the Director. 79/09/07. 1p.
- 7910160198 Submits status rept in response to IE Bulletin 79-14, "Seismic Analyses for As-Built Safety-Related Piping Sys."
  Describes scope.progress.manpower & completion schedule for accessible & inaccessible inspe.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910190343 Responds to IE Bulletins 79-02,79-13 & 79-14 re pipe support base plate designs, cracking in feedwater sys piping & seismic analyses, respectively. Requests add1 time to complete insps. Extension will have no adverse effects.
  PEOPLES.D.L. Commonwealth Edison Co. 79/09/11. 4pp.
- 7910190351 Bubmits status rept per Jul 1977 discussion in response to IE Bulletin 79-02, re pipe support base plate designs using concrete expansion anchor bolts. Describes scape, progress & manpower re anchor assemblies through 790910.
  PEOPLES.D.L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910240041 Forward: IE Insp Repts 50-254/79-20 & 50-265/79-17 noncompliance noted. HEIBHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/12. 2pp.
- ---7910240049 IE Insp Repts 50-254/79-20 & 50-265/79-17 on 790803-31. No noncompliance noted Major areas inspected maint, plant operations & physical protection/security organization. CHRISBOTIMOS.N. SPESSARD.R.L. Region 3, Chicago, Office of the Director. 79/09/11. App.

- 7910030228 Forwards IE Circular 79-19, "Loose Lacking Devices on Ingersoll-Rand Pump Impallers." No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Cas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910240080 Responds to IE Bulletin 79-18. "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." Mods issued to install addl evacuation sirens at several outside locations.
  PEOPLES D. L. Commonwealth Edison Co. 79/09/20. 4pp.
- 7910160021 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. All requirements followed. PEOPLES.D.L. Commonwealth Edison Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relag, Type PM Bulletin 7305, Catalog 5012-11-AC w/120 Volt ac Coil." No action required. KEPPLER, J. Q. Region 3, Chicago, Dffice of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Dissel Generator Lube Oil Coolers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040034 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
  1p.
- 7910170241 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. 9. Region 3. Chicago, Diffice of the Director. 79/10/01.
- 7910180598 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago: Office of the Director. 79/10/01.

  1p.
- 7910260376 Approves request for time extension re completion of insps required by IE Bulletins 79-21,79-13 & 79-14. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/04. ip.
- 7910240022 Forwards description of computer programs & verification procedures for seismic analysis of piping, in response to IE Bulletin 79-07.
  PEOPLES D. L. Commonwealth Edison Co. 79/10/12. 7pp.
- 7910240419 Discusses completion schedule for insp of accessible safety-related piping sys.in response to IE Bulletin 79-14. PEOPLES, D. L. Commonwealth Edison Co. 79/10/15. ip.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feadwater Sys Piping." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910020393 Forwards semiannual nonradiulogical environ rept, "Operational Environ Monitoring in MB River Near Guad-Cities Station," Feb-Jul 1979, JANECEK,R.F. Commonwealth Edison Co. 79/09/19, 1p.
- --7910020395 Semiannual nonradiological environ rept, "Operational Environ Monitoring in MS River Near Guad-Cities Station," Føb-Jul 1979. LUTTERBIE, O. W., JOHNSON, B. O. Hazelton Environmental Sciences Corp. 79/10/01. 160pp.
- 7910160479 Forwards monthly operating repts for Sept 1979. KALIVIANAKIS,N. Commonwealth Edison Co. 79/10/09. 1p.

- --7910160483 Monthly operating repts for Sept 1979. HANNUM D. Commonwealth Edison Co. 79/10/02. 25pp.
- DOCKET 50-255 PALISADES NUCLEAR PLANT
- F. Security, medical, emergency & fire protection plans
- 7910100497 Forwards request for add1 info re contingency plan to facilitate review Request withheld (ref 10CFR2.790).
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/07.
  20s.
- 791017057& Forwards NRC position on safe shutdown capability, to help licensee prepare response to safety evaluation for fire protection. Requests info within 90 days.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/14.
- 7910020841 Forwards supplemental safety evaluation of fire brigade size originally left as open issue.

  LAINAS.G. Plant Systems Branch (Pre 791030). 79/09/24. 2pp.
- --7910020842 Safety evaluation suppline proposed size of fire brigade.

  Util proposal is unacceptable. Lack of provisions for fires burning beyond incipient stage & heavy reliance on offsite response are reasons for deficient rating.

  \* Plant Bystems Branch (Pre 791030). 79/09/24. 4pp.
- O. Adjudicatory correspondence
- 790925032i Special prehearing conference order granting Oreat Lakes
  Energy Alliance petition to intervane, adopting preliminary
  schedule for discovery & hearing & denying intervenor
  request for financial assistance. Order subj to appeal.
  BECHHOEFER.C. Atomic Safety and Licensing Board Panel. 79/07/23.
- 7910220011 Ack receipt of 790723 notice advising that prehearing conferences will be held re steam generator removal & replacement at facility. Requests advance notice of issues to be discussed to determine necessity of attendance. DEMLOW, D. J. Michigan, State of. 79/08/15. ip.
- 7910020566 Forwards CPC Jul 1979 generator repair rept, Revision 3. Rept is being served upon all parties in proceeding.

  OIBBS.M.E. Isham, Lincoln & Beale. 79/08/27. ip.
- H. General correspondence
- 7910190246 Responds to M Lowing 790701 Ltr. Forwards amended Atomic Energy Act of 1954, Energy Reorganization Act of 1974 & Feb 1978 FEB. W/o encl. EISENHUT, D. G. Division of Operating Reactors. 79/09/07. lp.
- 7910310317 Informs NRC of employee radiation overexposure. Trans-Eastern Insp.Inc employee was exposed to 1.706 rem. Overexposure caused by incorrect exposure assignment. Name of employee withheld (ref 10CFR2.790).

  HOFFMAN.D.P. Consumers Power Co. 79/10/26. 2pp.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREG-0560. "Staff Rept on Generic Assessment of Feedwater Transients in PHRs designed by D&W." W/o encl. GRIMEB.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11. 12pp.
- 7910020B45 Requests verification of intended actions preceeding shipment of low level radwaste from facility for disposal.

  KEPPLER, J. C. Region 3. Chicago. Office of the Director. 79/08/10.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON H. R. Diffice of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910160136 Forwards request for add1 info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spargers. Need further assurance re steam generator water hammer.
  LAINAS.G. Plant Systems Branch (Pre 791030). 79/09/04. Spp.

- 7910040068 Discusses review of 780803 & 790202 ltrs re positive displacement charging pump vibrations. Peak alternating stresses in charging sys piping are below endurance limit. Fatigue failure due to pump operation is not anticipated. ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/06.
- 7910220362 Requests that six sets of drawings & schematics, or one set of aperture cards be submitted in future for NRC Review of SEP topics, together w/index update. Supersedes NRC 790626 ltr.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/06. 20p.
- 7910180237 Requests that amends be proposed to Licenses DPR-6 & DPR-20 change min size of fire brigade contained in Tech Specs within 30 days of itr receipt. Forwards 790608 safety evaluation of min fire brigade shift size.

  EISENHUT.D.Q. Division of Operating Reactors. 79/09/07. 3pp.
- ---7910180242 Safety evaluation of min fire brigade shift size.

  \*\* Division of Operating Reactors. 79/06/08. 32pp.
- 7910030027 Forwards Amend 51 to License DPR-20, safety evaluation & notice of issuance & availability.
  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 291030). 79/09/10.
- --7910030029 Amend 51 to License DPR-20, authorizing changes to enhance low temp gverpressure protection & increase assurance that reactor vessel will not be subjected to pressure transients. ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/10.
- ---7910030032 Safety evaluation supporting Amend 51 to License DPR-20.
  \* Office of Nuclear Reactor Regulation. 79/09/10. 11pp.
- --7910030034 Notice of issuance & availability of Amend 51 to License DPR-20. ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/10. 2pp.
- 7910020151 Notification of 790912 mesting w/SEP comers group in Bethesda.MD to discuss philosophy.schedule & objectives of SEP & draft LLL-TERA rept on site specific spectra. O'CONNDR.P.W. Operating Reactors Branch 2 (Pre 791030). 79/09/11.
- 7710040400 Forwards request for addl info re prevention of steam generator water hammer. Response will dictate whether plant mods are required. Requests reply within 60 days.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/12.

  3pp.
- 7910170580 NRC position on safe shutdown capability.

  \* Operating Reactors Branch 2 (Pre 791030). 79/09/14. 7pp.
- 7910160306 Forwards request for add1 info re loss of offsite power & facility offsite grid.Requests response within 90 days.
  ZIEMANN D.L. Operating Reactors Dranch 2 (Pre 791030). 79/09/25.
  3pp.
- 7910090630 Requests payment of two Class III amend fees re 791113 & 790312 applications proposing radiological effluent Tech Spec changes.
  MILLER, M. U. License Fee Management Branch. 79/09/27. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days.

  EISENHUT.D.G. Division of Operating Reactors. 79/09/27, 3pp.
- 7910310003 Summary of 790926 meeting w/util re revision to pressure temp limits.
  BILVER.R.D. Operating Reactors Branch 2 (Pre 791030). 79/10/02.558.
- 7910260315 Requests add1 info re SEP Topic III-10.A, "Thermal Overload Protection." Requests all switch actuation developments for safety sys motor operated valve control circuits which describe switch positions for various value operating modes. ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/10/12.2nd.
- 7910260317 Requests add1 info re steam generator replacement. ZIEHANN, B. L. Operating Reactors Branch 2 (Pre 791030). 79/10/15.

- 7910190375 Forwards util commitments to TMI-2 Lessons Learned Task Force Rept,NUREO-0578. Commitments include installation of water level instrumentation, pressure & hydrogen monitoring equipment & upgrading of emergency preparedness. HOFFMAN.D.P. Consumers Power Co. 79/10/17. 13pp.
- 7910300550 Responds to technical assistance request.Plant facilities for mitigating consequences of flooding adequate & acceptable.Bafety evaluation encl.
  LAINAG.O. Plant Systems Branch (Pre 791030). 79/10/17. ip.
- --7910300552 Safety evaluation supporting acceptability of plant facilities for mitigating consequences of flooding. \* Plant Systems Branch (Pre 791030). 79/10/17. 20pp.
- 7910225330 Requests 30-day extension to propose Tech Spec amonds re fire brigade size. HDFFMAN.D.P. Consumers Power Co. 79/10/19. ip.
- G. Inspection reports. IE Bulletins & correspondence
- 79:0090525 Forwards IE Builetin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910090168 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.

  KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050404 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. 0. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050474 Forwards IE Circular 79~17, "Contact Problem in SB-12 Switches on GE Metaiclad Circuit Breakers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Birector. 79/08/14.
- 7910030484 Notifies of 790920 meeting w/CPC in Glen Ellyn, IL to discuss D Hoffman written response to items of noncompliance identified in IE Physical Security Insp Rept 50-225/79-10.
  HIND.J.A. Region J. Chicago. Safeguares Branch. 79/08/17. ip.
- 7910010218 Notifies that interim measures will be used re emergency procedures per IE Bulletin 79-04C until new guidelines are reviewed & approved by NRC.
  HOFFMAN.D.P. Consumers Power Co. 79/08/31. 2pp.
- 79:0020192 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago, Diffice of the Director. 79/09/07.
- 7910030617 Forwards response to IE Bulletin 79-16, "Vital Area Access Control." Response withheld (ref 10CFR2, 790).
  HOFFMAN.D.P. Consumers Power Co. 79/09/11. 1p.
- 7910240141 Forwards IE Insp Ropt 50-255/79-12 on 790828 No noncompliance noted. FIGRELLIO. Region 3, Chicago, Reactor Construction & Engineering Support Branch, 79/09/11. Rpp.
- --7910240147 IE Insp Rept 50-255/79-12 on 79082B.No noncompliance noted. Major areas inspected:NRC requirements, work procedures & records.
  YIN. I.T., DANIELBON, D. H. Region 3, Chicago, Office of the Director. 79/09/11. 5pp.
- 7910030249 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/09/13. ip.
- 7910030126 Responds to IE Bulletin 79-06B. Operator given responsibility for control & operation of auxiliary feedwater sys during transient conditions requiring use of sys. HOFFMAN.D.P. Consumers Fower Go. 79709/13. 3pp.
- 7910020625 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," Provides number, manufacturer, model, capacity & plant application of pumps Test results encl. HOFFMAN,D.P. Consumers Power Co. 79/09/17, 36pp.

- 79103000B2 Forwards IE Info Notice 79~22, "Qualification of Control Bys," Westinghouse 790B30 ltr & Public Byc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910050262 Responds to IE Bulletin 79-21. "Temp Effects of Level Measurements." Outlines analyses & results of analyses repost-accident ambient temps on water levels. Discusses correction to setpoint on steam generator low level signals. HOFFMAN. D. P. Consumers Power Co. 79/09/1B. 4pp.
- 7910240156 Forwards IE Insp Rept 50~255/79-11 on 790702,03,05-06,09-11, 13,17-20 & 23-27. No noncompliance nated.
  HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/18. 2pp.
- --7910240165 IE Insp Rept 50-255/79-11 on 790702.03,05-06,09-11,13,17-20 & 23-27. No noncompliance noted Major areas inspected: facility operations, radwaste insp solidification sys operation & corrective action sys. JURGENSEN, B. L., BDYD, D. C. Region 3, Chicago, Office of the Director. 79/09/17. 4pp.
- 7910250041 Forwards IE Insp Rept 50-255/79-13 on 790730-31.0801-03. 06-10.13-17.20-24.27-28 & 30-31.No noncompliance noted. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/1B. 2pp.
- ---7910250044 IE Insp Rept 50-255/79-13 on 790730-31,0801-03,06-10,13-17, 20-24,27-28 & 30-31. No nancompliance noted Major areas inspected: plant operations, safety limits, procedures, maint & fuel receipts.

  JURGENBEN, B. L., BOYD, D. C. Region 3, Chicago, Office of the Director. 79/09/17. Bpp.
- 7910230561 Forwards NRC 790626 1tr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 30-295/79-13 & 50-304/79-12 Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910070042 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910180689 Responds to IE Builetin 79-19 re packaging & disposal of low level radwaste. Current licenses from burial states maintained. Training & retraining programs will be completed by BOO201.

  BIXEL. D. A. Consumers Power Co. 79/09/25. Spp.
- 7910040234 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040042 Forwards IE Info Notice 79-24, "Frozen Lines." No action required. KEPPLER.J.O. Region 3. Chicago, Office of the Director. 79/09/27.
- 79102302&8 Responds to IE Bulletin 79-18. "Audibility Problem Encountered on Evacuation of Porsonnel from High Noise Areas." Both units are currently in autage & further responses will be submitted within 30 days of startup. BIXEL,D.A. Consumers Power Co. 79/09/28. 1p.
- 7910170245 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 % 4." No action required.

  KEPPLER, J. G. Region 3, Chicago, Defice of the Director. 79/10/01.
- 7910180615 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3. Chicago. Office of the Director. 79/10/01.
- 7910160311 Forwards evaluation of potential control sys interactions during high energy pipe break events in response to NRC 790917 ltr re IE Info Notice 79-22.
  BIXEL,D.A. Consumers Power Co. 79/10/09. 12pp.
- 7910230616 Forwards NRC comments on unresolved issue re security organization, identified in IE Insp Rept 50-255/79-10.
  Comments withheld (ref iOCFR2 790).
  HINDLJ,A. Region 3, Chicago, Safeguards Branch. 79/10/10.

- 7910310258 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required.

  KEPPLEN.J. G. Region J. Chicago. Office of the Director. 79/10/19.

  ip.
- R. Pariodic operating reports & related correspondence
- 7910100291 Forwards monthly operating rept for Sept 1979 ADAMS, W. F. Consumers Power Co. 79/10/03. 1p.
- --7910100296 Monthly operating rept for Sept 1979. BODTKE, P. J. Consumers Power Co. 79/10/01. 4pp.
- S. Reportable occurrences. LERs & related correspondence
- 7910160054 Forwards NPDES noncompliance notification for DPR-20. HDFFMAN, D. P. Consumers Power Co. 79709705. ip.
- --7910160060 NPDES noncompliance notification on 790813 neutralizer tank contents of 20,000 gallons were released into Lake Ml. Caused by rupture of tank which resulted in draining of all contents from tank. Tank will be replaced or repaired. FDDE6, R. L. Consumers Power Co. 79/08/28. iq.
- 7910020383 Forwards LER 79-036/03L-0. HOFFMAN D. P. Consumers Pawer Co. 79/09/26. ip.
- ---79100203B7 LER 79-036/03L-0: on 790821.1-1 diesel generator failed to start & was inoperable for 16.5-h. Caused by dirty oil in engine governor. Governor was drained & flushed. \* Consumers Power Co. 79/09/26. 1p.
- 7910020389 Forwards LER 79-035/01T-0. HOFFMAN D.P. Consumers Power Co. 79/09/26. 1p.
- --7910020394 LER 79-035/01T-0:nn 790905.waste gas monitor alarmed & terminated release of contents of waste gas decay tunk
  T-688. Contents released w/o having met sampling & holdup
  requirements. Caused by transposing of ID number.
  \* Consumers Power Co. 79/09/26. 1p.
- 7910030390 Forwards LER 79-039/03L-0. HDFFMAN.D.P. Consumers Power Co. 79/09/28. 1p
- --7910030391 LER 79-039/03L-0:on 790829.pH of steam generator A dropped to 8.08 following change in condensate demineralizers. Caused by increase in demin resin level to correct high condenser tube leakage. Corrective action under evaluation.

  \* Consumers Power Co. 79/09/28. ip.
- 7910030392 Forwards LER 79-038/03L-0. HDFFMAN, D. P. Consumers Power Co. 79/09/28. 1p.
- --7910030393 LER 79-03B/03L-0: on 790B27, pump discharge valve failed to open during attempt to operate svc water pump P-7C. Caused by corrosion of valve hinge pins. Repairs and futher insp planned.

  \* Consumers Power Co. 79/09/28. 1p.
- 7910030472 Forwards LER 79-037/01T-0. HOFFMAN, D. P. Consumers Power Co. 79/09/28. 1p.
- --79100304B4 LER 79-037/01T-0: on 790914, two 3-inch manual igolation valves in containment exhaust valves bypass line were found open. Caused by undetected valve misslignment due to inadequacies in both testing procedure & valve checklist.
  \* Consumers Power Co. 79/09/28. 3pp.
- 7910030538 RO 77-045: on 770916, found that loss of a'ir supply to containment bldg purge isolation valves will result in depressurization of seal rings. Caused by valves not boing provided w/redundant supply to maintain seal ring pressure.

  \* Consumers Power Co. 79/09/30. 1p.
- 7910190405 Confirms telephone rept of RD Operation of condensate pumps following postulated main steam line break accident will result in higher containment pressure & in reactor restart of greater magnitude than previously assumed.

  LEWIG, J. G. Consumers Power Co. 79/10/09. 1p.
- 7910190360 Forwards LER 79-040/01T-0, HDFFMAN, D. P. Consumers Power Co. 79/10/12. Ip.

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- --7910190369 LER-79-040/01T-0: on 790927, oltrasonic & radiographic examinations revealed linear cracklike indications on 18-inch main feedwater lines inside containment. Cause unknown. Approx 28 inches of main feedwater pipe being replaced.

  \*\* Consumers Power Co. 79/10/12. ip.
- 7910300185 Forwards LER 79-042/017-0. 8IXEL-D.A. Consumers Power Co. 79/10/26. 1p.
- --7910300198 LER 79-042-017-0: on 791012, during testing of pressurizer code safety valves. lift setting for two valves were 2, 897 & 2,462 psia, violating Tech Spacs. Caused by mispositioning of alignment pin. Future testing will be done w/steam.

  \* Consumers Power Co. 79/10/24. 3pp.
- BOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1 F. Security, medical, emergency & fire protection plans
- 7910160113 Discusses S Abrams 790824 telephone request for list of operating plants undergoing fire protection mods; for research project, FEROUSON.R. Plant Systems Branch (Pre 791030). 79/08/27. lp. Plant Systems Branch (Pre 791030). 79/08/27. 1p.
- ---7910160126 Discusses K Averson 790807 telcon re use of boron to prevent criticality in spent fuel pools. NRC approves use of Boral in spent fuel pools. Boron carbide & aluminum do not degrade in significant manner.

  LANTZ, E. Plant Systems Branch (Pre 791030). 79/08/10. 2pp.
- 7910110395 Forwards add't info requested in 790720 ltr re contingency plan. Info withheld (ref 100FR2, 790).
  MILLEFL.M. Tennessee Valley Authority, 79/10/04. lp.
- 7910230045 Requests submittal of Class III fee for review of security training & qualification plan submitted 790817.
  HILLER: W. D. License Fee Management Branch. 79/10/09. lp.
- 7910280273 Forwards revised Copies 6-10 of contingency plan. Copies withheld (ref 10CFR2.770).
  MILLS.L.M. Tennessee\_Valley Authority. 79/10/18. ip.
- I. Financial information
- 7909100457 Forwards financial statements for FY1978, power quarterly rept.one-year internal cash flow projection & narrative statement re curtailment of capital expenditures as required by 100FR140.

  MILLS, L. M. Tennessee Valley Authority. 79/08/31. 1p.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amond defers implementation of physical search requirements from 790801 to 791101.

  BENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREO/CR-0727, "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized W/o encl. GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030637 Forwards list of incomplete licensing activities & requests list of items to be deleted from licensing backing.
  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/08/28.
- 7710010550 Notifies that HB Clayton will replace RJ HcDermott as alternate on ASME Subcommittee on Performance Testing.
  HINDSUE.R.B. Office of Standards Development. 79/09/05. 1p.
  - 0720 ltr.Presently disagrees w/periodic (d) data & more detailed analyses history & industry experience on
  - ig Reactors Branch 3 (Pre 791030). 79/09/17.
  - 770926 meating w/Mark I owners in Bethesda,  $n_{\rm S}$  compressibility effects &  $_{\rm Idd}$ ems Branch (Pre 791030). 79/09/24. ip.

- 7910170010 Discusses need for add! confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I dscillation load definition procedures pract for to merk i utils re test program encl. GRIMEB.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/07/25. App.
- 7910150314 Notifies that Sandia test of facility connectors probably cannot be completed by 790928 due to possible problem w/either superheater or regulating valve.

  LAINAS.O.C. Plant Systems Branch (Pre 791030). 79/09/26. ip.
- 7910170006 Discusses resolution of patential problem re Mark I containment identified in 790831 memo. Addl info re response characteristics of douncomer-vont header sgs shows sufficient structural fatigue margins exist Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within all days.

  EISENHUT, D.O. Division of Operating Reactors, 79/09/27. 3pp.
- 7910230127 Responds to technical assistance request. Forwards safety evaluation. Proposed change in drywell high pressure setpoint from 2 psig to 5 psig acceptable.

  LAINAB. 0. Plant Systems Branch (Pre 791030). 79/10/03. 2pp.
- --7910230130 Safety evaluation of proposed Tech Spec changes re drywell high pressure setpoint from 2 paig to 5 paig. \* Plant Systems Branch (Pre 791030). 79/10/03. 2pp.
- 7910240002 Informs that design of LPCI power supply mods w/o motor generator sets is acceptable. Requests documentation in writing of certain items discussed in 780817 meeting. since units will temporarily Fail to comply w/FSAR or 790511 ltr. IPPOLITO,T.A. Operating Reactors Branch 3 (Pre 791030). 79/10
- 7910100404 Forwards proposed Tech Specs changes & justification for proposed changes, to accommodate Reload 3,Cycle 4 operation for Unit i & to clarify ambiguous specs for Units 1 & 2. "Bupplemental Reload Licensiny Submittal for Reload 3" encl. MILLS.L.M. Tennessee Valley Authority. 79/10/04. 2pp.
- Tennessee Valley Authority. 79/10/04, 55pp.
- --7910100409 "Supplemental Reload Licensing Submittal for Reload 3." ERVIN.A.M., ENGEL.R.E. General Electric Co., Nuclear Energy Products Div. NEDO-24209. 79/08/31. 2ápp.
- 7910160539 Notifies of typographical error in 79092: Itr re addl info about safety relief valves. Submits correct answer to Guestion 1.B. MILLS, L.M. Fennessee Valley Authority. 79/10/10. 1p.
- 7910260016 Forwards Amends 53,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68,respectively, safety evaluation & notice of issuance & availability.

  IPPOLITO,T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/11.
- --7910260021 Amends 53,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68, respectively, changing Tech Specs to allow count rate to drop below 3-counts per second & deleting sections re respiratory protective equipment. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/11. 52pp.
- --7910260024 Safety evaluation supporting Amends 53,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68,respectively.

  \* Operating Reactors Branch 3 (Pre 791030). 79/10/11. 6pp.
- --7910260026 Notice of issuance & availability of Amends 53,48 & 25 to Licenses DPR-33, DPR-52 & DPR-68 respectively.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030).

  79/10/11. 2pp.
- 7910300263 Forwards fish impingement rept for third quarter of 1979. MILLS.L.M. Tennessee Valley Authority. 79/10/23. 15pp.

# G. Inspection reports, IE Bulletins & correspondence

- 7910090123 Forwards IE Insp Repts 50-259/79-16.50-260/79-16 & 50-296/79-16 on 790530-0601 & notice of violation.
  LENIS.R.C. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/07/06. 2pp.
- --7910090135 Notice of violation from insp on 790530-0601. \* Region 2, Atlanta, Office of the Director. 79/07/06. 1p.
- --7910090146 IE Insp Repts 50-259/79-16.50-260/79-16 & 50-296/79-16 on 790530-0601.Noncompliance noted:improper shift turnover.
  JULIAN.C. Region 2. Atlanta. Office of the Director.
  MARTIN.R.D. Region 2. Atlanta. Reactor Operations Nuclear
  Bupport Branch. 79/06/28. 7pp.
- 7910020322 Forwards IE Insp Repts 50-259/79-18,50-260/79-18 & 50-296/79-18 on 790621-0706, No noncompliance noted.
  LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/06. 2pp.
- --7910020335 IE Insp Repts 50-259/79-18.50-260/79-18 & 50-296/79-18 on 790621-0706. No noncompliance noted. Major areas inspected: radiation area controls & plant physical protection. BULLIVAN, R.F. Bagion 2, Atlanta, Office of the Director. Bupport Branch. 79/08/06. App.
- 7910010155 Forwards IE Insp Repts 50-259/79-20.50-260/79-20 & 50-296/79-20 on 790802-03.No nancompliance noted.
  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/20. 2pp.
- ---7910010162 IE Insp Repts 50-259/79-20, 50-260/79-20 & 50-296/79-20 on 790802-03. No noncompliance noted Major areas inspected: seismic qualification of dc batteries.
  CUNLON, T.E. Region 2, Atlanta, Office of the Director.
  HARDWICK, R.J. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/17. 3pp.
- 7910290214 Forwards IE Insp Repts 50-259/79-19.50-260/79-19 & 50-296/79-19 on 790808-10. No noncompliance noted.
  MURPHY.C.E. Region 2, Atlanta. Reactor Construction & Engineering Support Branch. 79/09/06. 2pp.
- --7910290220 IE Insp Repts SO-259/79-19.50-260/79-19 & SO-296/79-19 on 79080B-10. No noncompliance noted. Major areas inspected: concrete expansion anchor installation. MDDENDS.L. Region 2. Atlanta, Dffice of the Director. HERDT, A. R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 4pp.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Bafety-Relief Valves." No action required. D'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." MILLS,L.M. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910030667 Responds to IE Bulletin 79-16, "Vital Area Access Control." Details withheld (ref 10CFR2.790). MILLS.L.M. Tennessee Valley Authority. 79/09/10. 1p.
- 7910020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13, ip.
- 7909280154 Forwards IE Notice 79-21, "Transportation & Commercial Burial of Radioactive Matl." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/14. ip.
- 7910110268 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Qas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.

- 7910090674 Responds to IE Rulletin 79-18 "Audibility Problems Encountered H/Evacuation of Personnel From High Noise Area." Results of 790821 plant survey are being evaluated to define necessary improvements. MILLB.L.M. Tennessee Valley Authority. 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 Itr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-204/79-12. Action required. EISENHUT.D.O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910100038 Responds to IE Bulletim 79-19 re packaging & disposal of low level radwasts.Current set of requirements placed on waste burial firm of Chem-Nuclear Sys.Inc by Agraement State of SC are being maintained. MILLS.L.M. Tennessee Valley Authority. 79/09/24. 3pp.
- 7710040185 Forwards 1E Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190275 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.
  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/27. 2pp.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Bleam Line Break." No action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 3sp.
- 7910120143 Forwards "Evaluation of Environ Effects on Nonsafety-Related 8ys Resulting From Postulated High Energy Pipe Failures Inside & Ouside Primary Containment," in response to 790917 1th & IE Info Notice 79-22. MILLS,L.M. Tennessee Valley Authority. 79/10/09. 1p.
- --791012014B "Evaluation of Environ Effects on Nonsafety-Related Sys Resulting From Postulated High Energy Pipe Failures Inside & Outside Primery Containment." # Tennessee Valley Authority. 79/10/05. 10pp.
- R. Periodic operating reports & related correspondence
- 791016036B Forwards monthly operating repts for Sept 1979.
  ABERCROMBIE, H. L. Tennessee Valley Authority. 79/10/10. 1p.
- --7910160369 Monthly operating repts for Sept 1979. THOM.T.: Tennessee Valley Authority. 79/10/02. 30pp.
- S. Reportable occurrences. LERs & related correspondence
- 7910030458 Forwards LER 79-020/03L-0. CALHOUN, J. R. Tennessee Valley Authority. 79/09/20. ip.
- --7910030473 LER 79-020/03L-0: on 79083; containment oxygen concentration exceeded 4% & drywell-suppression chamber differential pressure decreased below 1.0 psid during normal operation. Caused by deferral of planned shutdown.

  \* Tennessee Valley Authority. 79/09/28. 2pp.
- 7910100335 Forwards LER 79-021/03L-0.
  CALHOUN, J. R. Tennessee Valley Authority. 79/10/01. 1p.
- --7910100344 LER 79-021/03L-0: on 790902, containment isolation valve FCV-71-3 would not close. Caused by failure of Peerless electric motor S/N GV7995. Operating limits of valve reset & tested. Motor replaced.

  \* Tennessee Valley Authority. 79/10/01. 2pp.
- 791015045B Forwards LER 79-025/01T-0.
  CALHOUN, J. R. Tennessee Valley Authority. 79/10/09. Zpp.
- --7910150462 LER 79-025/01T-0: on 790926, during normal operation, main steam lines not isolated within B-h following main steam line high temp logic actuation. Caused by misinterpretation of Tech Spacs. Revision of spacs proposed. \* Tennesse\* Valley Authority. 79/10/09. ip.

- 7910190468 Forwards LER 79-022/03L-0. CALHOUN J.R. Tennessee Valley Authority. 79/10/09. 1p.
- -7910150476 LER 79-022/03L-0: on 790910, during normal operation, annunciator became inoperable. Caused by power supply overload resulting in damaged resistor. Two connectors found to have been crossed during repairs.
  \* Tennessee Valley Authority. 79/10/09. 2pp.
- 7910180460 Forwards LER 79-023/03L-0. CALHOUN.J.R. Tennessee Valley Authority. 79/10/15. ip.
- --7910180464 LER 79-023/03L-0: on 790917, daily source checks on various continuous air monitors were missed due to airborne contamination on refuel floor. Caused by personnel failure to realize that checks are Tech Spec requirement.
  \* Tennessee Valley Authority. 79/10/19. 2pp.
- 7910230470 Forwards LER 79-024/03L-0. CALHOUN J.R. Tennassee Valley Authority. 79/10/18. 1p.
- --7910230473 LER 79-024/03L-0: on 791018, during normal operation, radiation monitor RM-90-250 found erratic & taken out of svc for 1,5-h. Caused by moisture collection in model 60-20 detector. No recurrence control action planned.

  \* Tennessee Valley Authority. 79/10/18. 2pp.
- 7910260262 Forwards LER 79-026/03L-0. CALHOUN, J. R. Tennessee Valley Authority. 79/10/22. 1p.
- --7910260269 LER 79-026/OSL-O: on 790926, recirculation gumps A & B tripped during troubleshooting on main sea level temp relays. Caused by troubleshooting on wrong terminal strip. Strips relabeled for better identification. Pumps restored to svr. # Tennessee Valley Authority. 79/10/22. 2pp.
- DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2 F. Security, medical, emergency & fire protection plans
- 7910160113 Discusses 8 Abrams 790824 telephone request for list of operating plants undergoing fire protection mods, for research project.
  FERGUSON, R. Plant Bystems Branch (Pre 791030), 79/08/27 10
  - Plant Bystems Branch (Pre 791030). 79/08/27. 1p.
- --7910160126 Discusses K Averson 790807 telton re use of boron to prevent criticality in spent fuel pools. NRC approves use of Doral in spent fuel pools. Boron carbide & aluminum do not degrade in significant manner. LANFZ.E. Plant Systems Dranch (Pre 791030). 79/08/10. 2pp.
- 7910110395 Forwards add1 info requested in 790720 ltr re contingency plan. Info withheld (ref 10CFR2.790).
  MILLS.L.M. Tennesses Valley Authority. 79/10/04. ip.
- 7910230045 Requests submittal of Class III fee for review of security training & qualification plan submitted 790817.
  MILLER, W. O. License Fee Management Branch. 79/10/09. 1p.
- 7910250273 Forwards revised Copies 5-10 of contingency plan Copies withheld (ref 10CFR2,790). MILLS.L.M. Tennessee Valley Authority. 79/10/18. fp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.88 to requirements for physical protection of nuclear power plants. Amend dafers implementation of physical search requirements from 790801 to 791101.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 47pp.
- 7910110235 Forwards NUREO/CR-0727. "BUR Offgas Bys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized M/o encl.

  GANMILL, M. P. Arrison of For Operating Reactor Projects or for Operating Reactor Projects (Pre

·ities & requests

- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda. MD to discuss pool swelling compressibility effects & downcomer condensation loads.

  GRIMES.C. I. Plant Systems Branch (Pre 791020). 79/09/24. ip.
- 7710170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl. GRIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.
- 7910150314 Notifies that Sandia test of facility connectors probably cannot be completed by 790928 due to possible problem w/either superheater or regulating valve.

  LAINAB.C. Plant Systems Branch (Pre 791030). 79/09/26. 1p.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910230127 Responds to technical assistance request Forwards safety evaluation Proposed change in drywell high pressure setpoint from 2 psig to 5 psig acceptable.

  LAINAS.O. Plant Systems Branch (Pre 791030). 79/10/03. 2pp.
- --7910230130 Safety evaluation of proposed Tech Spec changes re drywell high pressure setpoint from 2 osig to 5 osig. \* Plant Systems Branch (Pre 791030). 79/10/03. 2pp.
- 7910240002 Informs that design of LPCI power supply mods w/o motor generator sets is acceptable. Requests documentation in writing of certain items discussed in 780817 meeting since units will temporarily fail to comply w/FSAR or 790511 ltr. IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/16
- 7910100406 Forwards proposed Tech Specs changes & justification for proposed changes, to accommodate Reload 3, Cycle 4 operation for Unit 1 & to clarify ambiguous specs for Units 1 & 2. "Supplemental Reload Licensing Submittal for Reload 3" encl. MILLS, L.M. Tennessee Valley Authority. 79/10/04. 2pp.
- --7910100407 Proposed Tech Spec changes to accommodate Reload 3, Cycle 4 operation for Unit 1 & to clarify ambiguous specs for Units 1 & 2.

  \* Tennessee Valley Authority 79/10/04 Feb. Tennessee Valley Authority. 79/10/04. 55pp.
- --7710100409 "Bupplemental Reload Licensing Submittal for Reload 3," ERVIN.A.M., ENGEL.R.E. General Electric Co., Nuclear Energy Products Div. NEDO-24209, 79/08/31, 26pp.
- 7910160539 Notifics of typographical error in 790921 ltr re addl info about safety relief valves. Submits correct answer to Guestian 1, B, MILLS, L. M. Tennessee Valley Authority. 79/10/10. 1p.
- 7910260016 Forwards Amends 93,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability.

  IPFOLITO, T. A. Deerating Reactors Branch 3 (Pre 791030). 79/10/11.
- --7910260021 Amends 83.48 & 25 to Licenses DPR-33.DPR-52 & DPR-68, respectively, changing Tech Specs to allow count rate to drop below 3-counts per second & deleting sections re respiratory protective equipment.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030).

  79/10/11. \$2pp.
- --7910260024 Bafety evaluation supporting Amends 53,48 & 25 to Licenses DPR-33, DPR-52 & DPR-68, respectively.

  \* Operating Reactors Branch 3 (Pre 791030). 79/10/11. 6pp.
- ---7910260026 Notice of issuance & availability of Amends 93,48 & 25 to Licenses DPR-33,DPR-52 & DPR-6B, respectively. IPPOLITO, T. A. Operating Reactors Branch 3 (Pre.791030). 79/10/11, 2pp.
- 7910300263 Forwards fish impingement rept for third quarter of 1979. MTLLS, L. M. Tennessee Valley Authority. 79/10/23. 15pp.

- G. Inspection reports, IE Bulletins & correspondence
- 7910090123 Forwards IE Insp Repts 50-259/79-16.50-260/79-16 & 50-296/79-16 on 790530-0601 & notice of violation. LEWIG.R.C. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/07/06. 2pp.
- --7910090135 Notice of violation from insp on 790530-0601.

  \* Region 2. Atlanta. Office of the Director. 79/07/06. 1p.
- --7910090146 IE Insp Repts 50-259/79-16:50-260/79-16 & 50-274/79-16 on 790530-0601 Noncompliance noted:improper shift turnover.

  JULIAN, C. Region 2. Atlanta: Office of the Director.

  MARTIN, R. D. Region 2. Atlanta: Reactor Operations Nuclear Support Branch. 79/06/28. 7pp.
- 7910020322 Forwards IE Insp Repts 50-259/79-18,50-260/79-18 & 50-296/79-18 on 790621-0706.No noncompliance noted. LEWIS,R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79708/06. 2pp.
- --7910020335 IE Insp Repts 50-259/79-18.50-260/79-18 & 50-296/79-18 on 790621-0706. No noncompliance noted Major areas inspected: radiation area controls & plant physical protection. SULLIVAN.R.F. Region 2. Atlanta. Office of the Director. Bunch. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/06. 4pp.
- 7910010155 Forwards IE Insp Repts 50-259/79-20,50-260/79-20 & 50-296/79-20 on 790802-03. No noncompliance noted.
  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/20. 2pp.
- --7910010162 IE Insp Repts 50-259/79-20.50-260/79-20 & 50-296/79-20 on 790802-03. No noncompliance noted Major areas inspected: seismic qualification of dc batteries. CONLON.T. E. Region 2, Atlanta Office of the Director. HARDMICK.R. J. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/17. 3pp.
- 7910290214 Forwards IE Insp Repts 50-259/79-19.50-260/79-19 & 50-296/79-19 on 790808-10. No noncompliance noted, MURPHY.C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 2pp.
- --7910290220 IE Insp Repts 50-259/79-19.50-260/79-19 & 50-296/79-19 on 790808-10. No noncompliance noted Major areas inspected: concrete expansion anchor installation.
  MIDDENOS:L. Region 2. Atlanta, Office of the Director.
  HERDT, A. R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 4pp.
- 7910010010 Forwards 1E Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910010762 Notifies that refund has been authorized for 780925 application (TS 118) re refueling outage, due to withdrawal of application.
  MILLER, W. O. License Fee Management Branch. 79/09/10. Ip.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." MILLS.L.M. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910030667 Responds to IE Bulletin 79-16, "Vital Area Access Control." Details withheld (ref 10CFR2.790). MILLS.L.M. Tennessee Valley Authority. 79/09/10. 1p.
- 7910020893 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. ip.
- 7910110268 Forwards IE Info Notice 79-22, "Qualification of Control 8ys." No action required.
  D'RETLLYJ.P. Region 2, Atlanta, Office of the Director.
  79/09/14. ip.
- 79103000B2 Forwards IE Info Notice 79-22, "Qualification of Control Bys." Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question Action required within 20 days. W/o encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.

- 7910090674 Responds to IE Bulletin 79-18 "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Results of 790821 plant survey are being evaluated to define necessary improvements. MILLS, L. M. Tennessee Valley Authority. 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 itr re-multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910100038 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste Current sat of requirements placed on waste burtal firm of Chem-Nuclear Sys, Inc by Agreement State of SC are being maintained.

  MILLS.L.M. Tennessee Valley Authority. 79/09/24. 3pp.
- 79100401B5 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oll Coolers." No action required. O'REILLYJ.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190275 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  O'REILLY,J.P. Region 2. Atlanta, Office of the Director.
  79/10/01. 2pp,
- 7910170755 Forwards IE Info Notice 79-24, "Gverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/10/01. 3pp.
- 79:01:20143 Forwards "Evaluation of Environ Effects on Nonsafety-Related Sys Resulting From Postulated High Energy Pipe Failures Inside & Duside Primary Containment," in response to 7909:1 1tr & IE Info Notice 79-22. MILLS.L.M. Tennessee Valley Authority. 79/10/09. 1p.
- --791012014B "Evaluation of Environ Effects on Nonsafety-Related Sys Resulting From Postulated High Energy Pipe Failures Inside & Outside Primary Containment." \* Tennessee Valley Authority. 79/10/05. 10pp.
- R. Periodic operating reports & related correspondence
- 7910140348 Forwards monthly operating repts for Bept 1979.
  ABERCROMBIE, H. L. Tennessee Valley Authority. 79/10/10. 1p.
- --7910160369 Monthly operating repts for Sept 1979. THOM.T. Tennessee Valley Authority. 79/10/02. 3Opp.
- S. Reportable occurrences. LERs & related correspondence
- 7910300195 Forwards LER 79-021/03L-0. CALMOUN, J. R. Tennessee Valley Authority. 79/10/25. 1p.
- --7910300202 LER 79-021/03L-0:on 790927,while performing insps, several HPCI restraints found in failed condition. Cause unknown. HPCI R-24 restored to design requirements. Action based on testing will be taken.

  \* Tennassee Valley Authority. 79/10/25. 2pp.
- DOCKET 50-261 H. B. ROBINSON PLANT, UNIT 2
- F. Security, medical, emergency & fire protection plans
- 7910020382 Forwards addl info re contingency plan detailing security measures for physical protection of facility. Info withheld (ref. 10CFR2. 790).
  UTLEY, E. Carolina Power & Light Co. 79/09/28. 1p.
- J. Insurance & indomnity information
- 7910220304 Forwards executed Amend 9 to Indomnity Agreement 8-43. BARHAM.C.D. Douglass & Barham. 79/10/16. 2pp.

- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.
  - to 791101. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910020515 Forwards Amend 40 to License DPR-23, safety evaluation & notice of issuance & availability.

  SCHHENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/04.

  Jop.
- ---7910020523 Amend 40 to License DPR-23, authorizing mods identified in fire protection safety evaluation. SCHMENCER.A. Decrating Reactors Branch 1 (Pre 791030). 79/09/04. 2pp.
- --7910020828 Suppl 1 to safety evaluation supporting Amend 40 to License DPR-23. \*R Office of Nuclear Reactor Regulation. 79/09/04. 4pp.
- 7710160136 Forwards request for add1 info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spargers. Need further assurance re steam generator water hammer.

  LAINAS.G. Plant Systems Granch (Pre 791030). 79/09/04. Spp.
- 7910020533 Notice of issuance & availability of Amend 40 to License DPR-23.
  SCHWENCER.A. Operating Reactors Granch 1 (Pre 791030). 79/09/09.
- 7910050348 Forwards list of plants requiring microfiching of up-todate FBARs in Central Files.Requests action as soon as possible. GRIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910020446 Forwards proposed revision to operator requalification program. Vol 1.Section 10.
  STARKEY.R.B. Carolina Power & Light Co. 79/09/11. 1p.
- --7910020449 Proposed revision to operator requalification program, Vol 1. Section 10. \* Carolina Power & Light Co. 79/09/11. dpp.
- \* Carolina Power & Light Co. 79709711. app.
- 7910190210 Discusses determination that waiver of license amend for for Tach Spec change re fire protection is appropriate. Refund currently being processed. MILLER. N. O. License Fee Management Dranch. 79/09/12. jp.
- 7910030166 Forwards Amend 42 to License DPR~23, safety evaluation & notice of issuance & availability.

  SCHMENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/14.
- --7910030170 Amend 42 to License DPR-23, adding to Tech Specs proposed low temp overpressure protection system proposed into limiting conditions for operations & surveillance requirements. SCHMENCER, A. Operating Reactors Granch 1 (Pre 791030), 79709714. 13pp.
- --7910030174 Safety evaluation supporting Amond 42 to License DPR-23. \* Office of Nuclear Reactor Regulation. 79/09/14. 18pp.
- --7910030177 Notice of issuance & availability of Amend 42 to License DPR-23. SCHMERKER,A. Operating Reactors Branch ( Pre 791030). 79/09/14. 2pp.
- 7910080069 Responds to IE Dulietin 79-21, "Temp Effects on Level Measurements." Tables re steam generator water level, pressurizer water level, steam generator & pressurizer pressure changes entl.
  FURR.B.J. Carolina Power & Light Co. 79/09/14. 6pp.
- 7910020707 Notifies that util response to NRC 780202 ltr re potential for reactor cavity annulus seal ring to become destructive missile during LOCA acceptably resolves problem.

  ECHWENCER.A. Operating Reactors Branch 1 (Pro 791030). 79/09/18.
- 7910090817 Forwards request for info re potential for steam generator water hammer at PHRs w/feedrings that discharge from bottom.
  Requests response within 50 days.
  BCHNENCER, A. Operating Reactors Branch & (Pre 791030). 79/09/18.
  4pp.

- 7910100044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  SCHWENGER. A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
- ---7910100055 Responds to 790427 & 0521 Itrs reporting results of seismic reanalysis of reactor coolant piping per IE Bullotin 79-07. Matter resolved Safety evaluation encl. SCHMENGER.A. Operating Reactors Branch 1 (Pre 791030). 79/05/22. 1p.
- ~-7910100059 Safety evaluation re scismic reanalysis of reactor coolant piping per IE Bulletin 79-07. Requirements satisfied. \$ Office of Nuclear Reactor Regulation. 79/05/22. ip.
- 7910290408 Requests registration as user of NL Industries NLI-1/2 radioactive shipping cask. UTLEY, E.E. Carolina Power & Light Co. 79/09/19. 1p.
- 7710030803 Forwards NRC requirements for suxiliary feedwator sys & requests that plant designs & procedures be evaluated against applicable requirements to determine degree of conformity.

  EISENHUT.D. G. Division of Operating Reactors. 79/09/21. 30pp.
- 7910190197 Discusses review of 790710 ltr & rept re feedwater piping cracks. Corrective actions taken are acceptable. Forwards safety evaluation re actions taken to eliminate piping cracks.

  SCHWENCER.A. Operating Reactors Dranch 1 (Pre 791030). 79/09/24
- --7910190200 Bafety evaluation re actions taken to eliminate feedwater piping cracks. Actions acceptable.
   \* Operating Reactors Branch 1 (Pre 791030). 79/09/24. 3pμ.
- 7910030267 Requests revision to Tech Specs for License DPR-23 re stoam generator water level instrumentation. Forwards revised page for Tech Specs, Mestinghouse 770806 ltr to util concurring w/change & Class III amend fee.

  UTLEY.E.E. Carolina Power & Light Co. 79/09/27. 2pp.
- 7910220413 Forwards quidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910040228 Requests amend to License DPR-23 adding license condition requiring implementation of secondary water chemistry monitoring program Revision replaces 790924 amend request. Request of 790924 withdrawn.
  UTLEY.E. E. Carolina Power & Light Co. 79/09/28. 2pp.
- 7910050207 Submits evaluation to justify unlimited purging Until analytical work revisued by NRC purging will be limited to 90-h per yr. Thyroid dose of 325 rem is conservative but util plans mads to reduce dose to loss than 300 rem. UTLEY. E. E. Carolina Power & Light Go. 79/10/01. 2pp.
- 7910100163 Responds to NRC 790702 request for add1 info re util 790124 submittal pertaining to ansite emergency power sys. Forwards proposed changes to Tech Specs. All emergency power sys are 480 volts ac.
  UTLEY.E.E. Carolina Power & Light Co. 79/10/03. 8pp.
- 7910230517 Discusses followup actions resulting from NRC reviews of TMI-2 incident Implementation of NUREG-0578 can best be handled uithin Westinghouse numers group on TMI-2. Forwards commitments to meet NUREG-0578 requirements. UTLEY.E. E. Caralina Power & Light Co. 79/10/18. 12pp.
- 7910300191 Responds to NRC 790917 ltr re util compliance w/dose limitations of 40CFR190.Util will submit special rept whenever calculated doses from plant radioactive effluents exceeds by factor of two, desing objective doses of App 1. UTLEY.E.E. Carolina Power & Light Co. 79/10/26. 1p.
- 7910300292 Forwards Cycle 7 startup physics test rept. FURR.B.J. Carolina Power & Light Co. 79/10/26. 4pp.
- 7910310395 Forwards "Cycle 7 Startup Physics Test Results." FURR.B.J. Carolina Power & Light Co. 79/10/26. 1p.
- --7910310365 "Cycle 7 Startup Physics Test Results." \* Carelina Power & Light Co. 79/10/26. 7pp.

#### Q. Inspection reports, IE Bulletins & correspondence

- 7910020195 Forwards response to IE Bulletin 79-06C. All instructors have been advised to trip all operating reactor coolant pumps upon reactor trip & initiation of HPI caused by low reactor coolant sys pressure.
  FURR. B. J. Carolina Power & Light Co. 79/08/28. 3pp.
- 7910190041 Forwards IE Insp Rept 50-261/79-17 on 790807-10. No nancompliance noted. LEWIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 797/08/29. 2pp.
- --7910190045 IE Insp Rept 50-261/79-17 on 790807-10. No noncompliance noted. Major areas inspected: post-refueling restoration, refueling maint. IE notice. circular & bulletin followup & open item review.

  KELLOGO.P.J. Region 2. Atlanta, Reactor Operations Nuclear Bupport Branch. MCHENRY, T. J. Region 2. Atlanta, Office of the Director. 79/08/29. 10pp.
- 7910020674 Responds to IE Bulletin 79-14, "Beismic Analysis for As-Bulit Safety-Related Piping Sys." All in-depth analysis verification & any subsequent sys mad work for 60-day response should be completed by 79092B.
  FURR.B.J. Carolina Power & Light Co. 79/09/05. 16pp.
- 7910020531 Responds to IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys." Requires 60-day extension until 791223 to complete all items. Plans to submit rept by 800122. FURR. B. J. Carolina Power & Light Co. 79/09/06. 5ipp.
- 7910030227 Responds to IE Builetin 79-15, "Deep Draft Pump Deficiencies." No pump models described utilized in safetyrelated sys. Four svc water pumps are of type described w/exception of manufacturer & sys in which utilized. FURR.B.J. Carolina Power & Light Co. 79/09/10. App.
- 7910050457 Responds to IE Bulletin 79-16. "Vital Area Access Control."
  Personnel granted unescorted access to protected & vital
  access areas subjected to screening program. Access based on
  need in order to perform assigned work.
  FURR, B. J. Carolina Power & Light Co. 79/09/10. 2pp.
- 7910020572 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. ip.
- 7910250030 Forwards IE Insp Rept 50-261/79-18 on 790827-29.No noncompliance noted. LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/13. 2pp.
- --7910250032 IE Insp Rept 50-261/79-18 on 790827-28.No noncompliance noted Major areas inspected; surveillance of in-plant sys & equipment required by Tech Specs.
  MESSITT, B. R., MDDN, B. T. Region 2, Atlanta, Office of the Director, RUHLMAN, W.A. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/12. 4pp.
- 7910110229 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required.
  0'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/09/14. 1p.
- 7910300082 Forwards IE Info Notice 79-22, "Gualification of Control Bys." Westinghouse 790830 ltr & Public Svc Electric & Oas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910050289 Responds to IE Bulletin 79-18. Alarm sys adequata for emergency evacuation from high noise areas. Voice announcements, although audible, were not understandable in number of high noise areas of auxiliary bldg.
  FURR.B. J. Carolina Power & Light Co. 79/09/21. 3pp.
- 7910090672 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Procedures will be followed & personnel will be trained by 791215.
  FURR. B. J. Carolina Power & Light Co. 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE lnsp Repts 50-295/79-13 & 50-294/79-12. Action required.
  EISENHUT, D. G. Division of Operating Reactors, 79/09/21, 49pp.

- 7909280187 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay,
  Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  U'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/24. 2pp.
- 7910220205 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." Less than 1% of inspected seismic components contain nonconformances. Requests concurrence in postponing further insps. FURR, B. J. Garolina Power & Light Co. 79/09/25. 2pp.
- 7910040161 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oll Coolers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190209 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170207 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. D'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170717 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'RETLLY,J.P. Region 2, Atlanta. Office of the Director. 79/10/01. 2pp.
- 7910110371 Responds to HR Denton 790917 ltr re safety-grade sys addressed in IE Info Notico 79-22. No interaction between nonsafety-grade & safety-grade sys constituting substantial safety hazard identified. UTLEY/E.E. Carolina Power & Light Co. 79/10/04. 14pp.
- 7910100225 Responds to NRC 79080B ltr re specific actions to be taken by licensees as followup to IE Info Notice 79-04 re adequacy of station electric distribution sys voltages. Bummary of degraded grid voltage scuty encl.

  UTLEY, E. E. Carolina Power & Light Co. 79/10/03. Opp.
- R. Periodic operating reports & related correspondence
- 7910120234 Forwards monthly operating rept for Sept 1979. BANKS.H.R. Carolina Power & Light Co. 79/10/09. kg.
- --7910120248 Monthly operating rept for Sept 1979. WAFFORD, M. L. Carolina Power & Light Co. 79/10/03. 3pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910250037 PND-II/79-4: on 790930, containment entry revealed lagging fire on cold leg piping of reactor coolant pump bay. Caused by lubricating oil leak. Fire was extinguished & unit shut down for cleanup of lubricating oil in bay. MCHENRY.T., KELLDGO, P.J. Rogion 2, Atlanta, Office of the Director. 79/10/01. lp.
- 7910100394 Forwards LER 79-031/03L-0. BANKS.H.R. Carolina Fower & Light Co. 79/10/02. 1p.
- --7710100379 LER 79-031/03L-0: on 790903, steam generator C pressure transmitter failed to full output Cause not determined. Instrument is being closely monitored & will be returned to manufacturer if cause not found.

  STARKEY.R.B. Carolina Power & Light Co. 79/10/02. 2pp.
- 7910100281 Forwards LER 79-035/01T-0. BANKS,H.R. Carolina Power & Light Co. 79/10/03. 1p.
- --79101002B8 LER 79-035/01T-0: on 770919, seismic restraint in svc water sys overstressed in as-installed configuration under DDE conditions. Restraint modified by addition of knee brace. GTARKEY, R. B. Carolina Power & Light Co. 79/10/03. 2pp.
- 7910100223 Forwards LERs 79-032/03L-0,79-033/03L-0 & 79-034/03L-0. BANKS,H.R. Carolina Power & Light Co. 79/10/05. 1p.
- --7910100231 LER 79-032/03L-0: on 790905, motor operated isolation valve in auxiliary feedwater line to steam generator A failed to open. Caused by operator power supply breaker trip. Breaker reset.

  STARKEY, R. B. Carolina Power & Light Co. 79/10/05. 1p.

- ~~7910100238 LER 79-033/03L-0: on 790906, motor operated isolation valve in auxiliary feedwater line to steam generator A failed to open. Caused by power supply breaker trip. Breaker reset. STARKEY.R.B. Carolina Power & Light Co. 79/10/03. 1p.
- --7910100244 LER 79-034/03L-0 on 790918 motor operated isolation valve in auxiliary feedwater line to steam generator A failed to open. Caused by operator power supply breaker trip. Breaker reset.

  87ARKEY, R. B. Carolina Power & Light Co. 79/10/05. 2pp.
- 7910150611 Forwards LER 79-036/03L-0.
  EANKS, M. R. Carolina Power & Light Co. 79/10/11. ip
- --7910150614 LER 79-036/03L-0: on 790913, welding cable was noted running through open conduit between Hagen room & cable spread room. Caused by const failure to remove welding cable from penetration & failure to seal penetration. Hole was sealed. STARKEY, R. B. Carolina Power & Light Co. 79/10/11. Rpp.

#### DOCKET 50-242 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

- J. Insurance & indemnity information
- 791022025B Executed Amend 10 to Indemnity Agreement E-50, modifying prefatory language re transportation, handling or temporary storage of radioactive matl.
  SALTMAN.J. Antitrust & Indemnity Group. \* Brigham Young Univ. 79/10/15. ip.
- G. Inspection reports, IE Bulletins & correspondence
- 79%0170254 Forwards IE Info Nutice 79-25. "Reactor Trips at Turkuy Point Units 3 & 4." No action required. MEPPLER, J. 0. Region 3. Chicago. Office of the Director. 79/10/01.
- DOCKET 50-263 HONTICELLO NUCLEAR GENERATING PLANT
  F. Security, medical, emergency & fire protection plans
- 7910100308 Describes diesel fuel oil piping changes required by fire protection safety evaluation issued by NRC on 770829. MAYER.L.O. Northern States Power Co. 79/10/04. 3pp.
- MAYER.L.O. Northern States Power Co. 79/10/04. 3pp
- G. Adjudicatory correspondence
- 7910110180 Request by intervenors Coleman that ASLB reconsider dismissal of Contention 13. Intervenor State of NJ supports motion. Util is obliged per 100FRSO to englare alternatives to spent fuel pool expansion.

  CNSDORFF.K.A. New Jersey, State of, 79/08/02. 10pp.
  - -7910110184 Request by intervenors Coleman that ASLB reopen record re Contentions 2 & 6. Intervenor State of NJ supports motion. Experiences at Northern State Fower Co are pertinent to proceedings. UNSDORFF, K.A. New Jersey, State of. 79/08/01. 4pp.
- --7910110189 Forwards IE Ensp Rept 50-263/79-02 on 790319-23.No noncompliance noted. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Dranch. 79/04/10. 2pp.
- H. General correspondence
- 7910030817 Bummarizes 790731 menting between NRC & state representative re environ impacts of reactor const. Specifics discussed chemical waste releases thermal discharge effects, cold shock mortality & fish implingement.

  SELLS.D.E. Environmental Projects Branch 2. 79/08/28. 2pp.
- 79 10040646 Forwards safety evaluations re fire detection & protection sys. W/o encl.
  SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/19.
- #. Financial information
- 7910160475 Forwards schedule showing generated cash flow in 1978 & projections for 1979. Also forwards Annual Financial Rept 1978.

  CARLEON, L. R. Northern States Power Co. 79/10/11. 2pp.

- J. Insurance & indemnity information
- 7910220242 Executed Amend 10 to Indemnity Agreement B-42, modifying prefatory language re transportation handling or temporary storage of radioactive matl.
  SALTZMAN.J. Antitrust & Indemnity Group. JOHNSON, R. S. Northern States Power Co. 79/10/16. 1p.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 rs requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 79101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREG/CR-0727. "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized W/a encl. GAMTLL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910050348 Forwards list of plants requiring microfiching of up-to-date FSARs in Central Files Requests action as soon as possible.

  ORIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910220321 Requests add1 info re loss of offsite power on 760626 & 780616 to assist in review of offsite power sys adequacy.

  Requests response within 90 days.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.

  3pp.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, ND to discuss pool swelling compressibility effects & downcomer condensation loads.
  GRIMES-C. I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 7910020357 Requests docketing of NEDO-2470B, "Addl Info Required for NRC Staff Generic Rept on BWRs." Later revision will include remainder of info requested at 790712 meeting, which is required to be provided by 791114.

  MAYER, L. D. Northern States Power Co. 79/09/25. 1p.
- 7710170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.

  ORIMES B. K. Assistant Director for Systems Engineering (Pre 791030). 77/09/25. App.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 mama. Addl info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margine swist. Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. C. Division of Operating Reactors. 79/09/27. 3pp.
- 7910110416 Responds to 782016 request for addl info re reactor vessel mati surveillance program. Forwards NEDD-12497, "Plant info on Reactor Vessel Matl Surveillance Program."

  MAYER.L.D. Northern States Power Co. 79/10/04. 1p.
- --79:01:10421 "Info on Reactor Vessel Mati Surveillance Program." \* General Electric Co., Nuclear Energy Products Div. NEDD-24:97. 79/06/30. 87pp.
- 7910110612 Forwards replacement page for Table 3-1 of NEDE-20179 re segmented test rod bundle. Info withheld (ref IOCFR2, 790). MAYER.L.O. Northern States Power Co. 79/10/05. ip.
- 7910230312 Responds to NRC 790913 ltr re followup actions resulting from NRC reviews of TMI-2 accident. Implementation based on receipt of NRC guidance, wendor delivery, refueling outage schedules & other factors not controlled by util.

  MAYER, L. O. Northern States Power Co. 79/10/17. 5pp.
- 7910300308 Submits corrected info re adequacy of station electric distribution sys voltages. New values slightly different than reported in util 790914 ltr. Epurious operation of undervoltage protection will not occur.

  MAYER. L. O. Northern Status Power Co. 79/10/22. 2pp.

- 7910300334 Bubmits plan for implementation of requirements of 40CFR190 pending completion of NRC review of 10CFR30.App 1 repts. MAYER, L. O. Northern States Power Co. 79/10/26. 2pp.
- G. Inspection reports. IE Bulletins & correspondence
- 7910090003 Forwards IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transportation & Burial." Action required. KEPPLER.J. 6. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910090189 Forwards IE Bulletin 79-21, "Temp Effects on Lavel Measurements." Action required.

  KEPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050420 Forwards IE Info Notice 79-20, "NRC Enforcement Policy -NRC Licensed Individuals." No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050493 Forwards IE Circular 79-17. "Contact Problem in SB-12 Switches on OE Metalclad Circult Breakers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910090624 Discusses schedule for reporting results per IE Bulletin 79-14, original suppl & Revision 1, "Seismic Analysis for As-Built Safety-Related Piping Sys" & Nutech: Inc. NSP-37-005, "IE Bulletin 79-14; Safety-Related Piping Sys. Insp Plan." HACHTER, L. J. Northern States Power Co. 79/08/30. 2pp.
- 7910010081 Forwards Nutech, Inc rept NSP-37-005, "IE Bulletin 79-14, Safety-Related Piping Sys, Insp Plan." Revision inper request. Revision modifies insp phase for several segments of piping. W/o encl. HIGGINBOTHAM, A. Nutech, Inc. 79/08/31. 1p.
- 7910050519 Notifies that revision to insp plan for IE Bulletin 79-14 will be forwarded under separate cover from Nutech, Inc. HACHTER, L. J. Northern States Power Co. 79/08/31. ip.
- 7910020215 Forwards IE Info Notice 79-20. Revision i. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word onission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. G. Region 3. Chicago. Office of the Director. 79/09/07.
- 7910230663 Forwards NSP-37-031, Revision 0, "IE Bulletin 79-14, Safety-Related Piping Bys, Phase 2 Accessible Piping Insp. Rept." at request of util.
  HIGGINBOTHAM, A. Nutech, Inc. 79/09/08. 1p.
- --7910230674 "IE Bulletin 79-14, Safety-Related Piping Sys, Phase 2 Accessible Piping Insp Rept." VUOCL, T. N. Nutech, Inc. 79/10/08. 23pp.
- 7910240179 Forwards IE Insp Rept 50-263/79-12 on 790821-24. No noncompliance noted. DAVIS.A.B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/09/11. 2pp.
- ---7910240188 IE insp Rept 50-263/79-12 on 790821-24. No noncompliance noted Major areas inspected radiation protection program. MILLER.E., OREOER, L.R. Region 3, Chicago, Office of the Director: 79/09/07. App.
- 7910030248 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impollers." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910230411 Forwards IE Insp Rept 90-263/79-13 on 790904.No noncompliance noted. FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/13. 20p.
- --7910230619 IE Insp Rept 50-263/79-13 on 790904. No noncompliance noted. Major areas inspected:NRC requirements, work procedures & records.
  YIN, I.T. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/12. App.

- 7910110058 Responds to IE Bulletin 79-07. Provides info previously not available re GE design of reactor recirculation sys. Attached table summarizes all seismic analysis codes used in analysis of safety-related piping.

  MACHTER, L. J. Northern States Power Co. 79/09/17. 2pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910240333 Forwards IE Insp Rept 50-263/79-10 on 790716-20.No noncompliance noted. HEIBHMAN,R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/18. 2pp.
- --7910240339 IE Insp Rept 50-263/79-10 on 790716-20. No noncompliance noted. Major areas inspected: plant operations & procedures. MALKER, R. D. . SPESSARD, R. L. Region 3. Chicago, Office of the Director. 79/09/14. 9pp.
- 7910090245 Notifies that response to IE Bulletin 79-14 will be forwarded from NUTECH.Inc. WATCHER.L. 9. Northern States Power Co. 79/09/21. ip.
- 7910090790 Responds to IE Bulletin 79-18, "Audibility Problems Encoutered W/Evacuation of Personnel From High Noise Area." Lists areas determined to have inadequate evacuation alarm sys. New speakers installed.
  MACHIER.L. J. Northern States Power Co. 79/09/21. 2pp.
- 7910120392 Responds to 1E Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." Forwards insp rept of redundant & nonredundant accessible sys. Piping stress within FBAR stds.
  HIGOINBDTHAM, A. Nutech. Inc. 79/09/21. 27pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards IE Insp Repts 30-295/79-13 & 80-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110136 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay,
  Type PM Bulletin 7305, Catalog SU12-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910150695 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwasts.Training program for personnel will be updated by B01001. WACHTER.L.J. Northern States Power Co. 79/09/25. 2pp.
- 7910040251 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/09/26.
- 7910040055 Forwards IE Info Notice 79~24. "Frozen Lines." No action required.
  KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/27.
- 7910180627 Forwards IE Info Notice 79-24, "Dverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910110383 Ack receipt of NRC 790917 ltr re potential for adverse environ effects causing interaction between nonsofety-grade & safety-grade sys identified in IE Info Notice 79-22. MAYER, L. D. Northern States Power Co. 79/10/05. 7pp.
- 7910120229 Forwards NSP-37-031.Revision 0, "IE Bulletin 79-14, Safety-Related Piping Sys.Phase 2 Accessible Piping Insp Rept." HIGOINBOTHAM.A. Nutech.Inc. 79/10/08. 1p.
- ---7910120231 "IE Bulletin 79-14, Bafety-Related Piping Sys, Phase 2 Accessible Piping Insp Rept," VACEL, T. N. HIGGINBOTHAM, A. , MCWILLIAMB, D. K. Nutech, Inc. NSP-37-031. 79/10/08. 73ep.
- 7910240163 Notifies NRC that response to IE Bulletin 79-14, "Beismic Analysis for As-Built Safety-Related Piping Sys," will be provided by NUTECH. Inc under separate cover. WACHTER.L.J. Northern States Power Co. 79/10/08, ip.

- 7910310405 Forwards Revision 2 to JE Bullatin 79-13, "Cracking in Faedwater Sys Piping." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910100377 Submits corrections to semiannual effluent & waste disposal repts for Jul 1976-Dec 1978.
  MAYER, L. O. Northern States Power Co. 79/10/03, 2pp.
- 7910110355 Forwards monthly operating rept for Sapt 1979. MDYER.L.O. Northern States Power Co. 79/10/03. Ip.
- --7910110340 Menthly operating rept for Sept 1979. MYRABO:A.L. Northern States Power Co. 79/10/02. 4pp.
- 5. Reportable occurrences, LERs & related correspondence
- 7910100392 Forwards LER 79-019/03L-0. MAYER.L. J. Northern States Power Co. 79/10/04. Ip.
- --7910100401 LER-79-019/03L-0: on 790923.ECCS Yarway level switches indicated falsely high level & would not have tripped within specified settings. Caused by effects of leak which developed in reactor pressure gauge during normal operation.

  HILL, H. J. Northern States Power Co. 79/10/04. [p.
- DOCKET SO-264 DOW CHEMICAL CO.
- J. Insurance & indemnity information
- 7910300342 Forwards executed Amend 11 to Indemnity Agreement D-34, CDALWELL, T.N. Dow Chemical Co. 79/10/23, 2pp.
- q. Inspection reports, IE Bulletins & correspondence
- 7910050553 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwasto for Transport & Burial." Action required. KEPPLER, J. Q. Region J. Chicago, Office of the Director. 79/08/10.
- 7910050375 Forwards IE Info Notice 77-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020133 Forwards IE Info Notice 79-20.Revision 1, "NRC Enforcement Palicy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in tert.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- DOCKET 50-265 GUAD-CITIES STATION, UNIT 2
- F. Security, medical, emergency & fire protection plans
- 7910020379 Discusses fire protection mods re crib house oil storage area, as described in 790727 fire protection safety evaluation.

  JANECEK, R. F. Commonwealth Edison Co. 79/09/25. Ip.
- 7910190412 Forwards "Fire Protection Bafe Shutdown Analysis Suppl I."
  Addresses availability of suppression pool cooling mode of
  RHR sys in event of fire.
  JANECEK, R. F. Commonwealth Edison Co. 79/10/01. 28pp.
- 7910110365 Forwards Revision 3 of interim security glam.Plan withheld (ref [CCFR2.790). PEOPLES.D.L. Communusalth Edison Co. 79/10/04. lp.
- . Adjudicatory correspondence
- 910220410 Notice of appearance on behalf of NRDC Certificate of Svc enci. FLEISCHAKER, D. Natural Resources Defense Council. 79/09/27. 3pp.
- . General correspondence
- 910010364 Discusses reorganization of design operations & licensing activities.
  REED.C. Commonwealth Edison Co. 79/09/21. 1p.

- 7910230278 Forwards add1 detailed info re util resources & technical capabilities available to handle unusual events.

  JANECEK.R.F. Commonwealth Edison Co. 79/10/16. 240pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants.Amend defers implementation of physical search requirements from 790801 to 791101. to 771101. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREO/CR-0727. "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential external offgas explosions is minimized. W/w encl. GAMMILL, N.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/08/22. 29pp.
- 7910D30754 Natifies of suspension of review work on submittals recontainment air dilution sys & deinorting until NRC acts on retownendations of THI-2 Lessons Learned Task Group.
  GAMMILL.U. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/27. 2pp.
- 7910090571 Informs of NRC acceptance of Revisions 8 & 9 to Comm Ed GA Topical Rept CE-1-A, "Comm Ed Co GA Program for Nuclear Generating Stations." HAABS, 4. Guality Assurance Branch. 79/09/11. 1p.
- 7910240629 Responds to 790804 ltr opposing transfer of spent fuel from Dresden plant to Cordova. IL facility. Discusses purpose of transfer & upcoming public hearings re proposed shipment. IPPOLITO, T. A. Dperating Reactors Branch 3 (Pre 791030). 79/09/12.
- 79102203B5 Requests addl info re loss of offsite power on 771106 to aid in review of offsite power sys adequacy. Requests response within 90 days.

  IPPDLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda. MD to discuss pool swelling compressibility effects & downcomer condensation loads. GRIMES.C.I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 7910170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.
  GRIMES, B. K. Assistant Director for Systems Engineering (Pre 791030), 79/09/25, 4pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addi info re response theracteristics of downcomer-went header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/07/27. 3pp.
- 7910090349 Forwards corrected revised pages to Tech Specs for Amends 44 & 39 to Licenses DPR-19 & DPR-25, respectively, for Dresden Units 2 & 3 & Amends 53 & 50 to Licenses DPR-29 & DPR-30, for Guad-Cities Units 1 & 2.

  JANECEK, R. F. Commonwealth Edison Co. 79/10/02. 2pp.
- ---7910090350 Corrected revised pages to Tech Specs for Amends 44 & 39 to Licenses DPR-19 & DPR-25, respectively for Dresden Units 2 & 3 & Amends 53 & 50 to Licenses DPR-29 & DPR-30, respectively for Guad Cities Units 1 & 2.

  \* Commonwealth Edison Co. 79/10/02. Spp.
- 7910110380 Responds to 790730.0820 & 0907 requests for add1 info recontainment purge & venting sys at facilities.Forwards outlined question & answer format to NRC for review in response to request.
  PEOPLES.D. L. Commonwealth Edison Co. 79/10/04. Bpp.
- 7710110269 Forwards "Evaluation of Interactions Detween Nonsafety-Grade Sys & Bafety-Grade Sys for Zion Station" & "Evaluation of Interaction Between Nonsafety-Grade Sys & Bafety-Grade Sys for Dresden & Guad-Cities Stations."
  PEGPLES.D.L. Commonwealth Edison Co. 79/10/05, 2pp.

- --7910110289 "Evaluation of Interaction Between Nonsafety-Grade Sys & Bafety Grade Sys for Dresden & Guad-Cities Stations." \* Commonwealth Edison Co. 79/10/05. 18pp.
- 7910230710 Responds to encl util 790912 ltr requesting NRC signature on agreement re arrangements for offsite emergencies NRC is signatory of Interagency Radiological Assistance Plan and need not sign other agreements.

  KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/10/05.
- --7910230715 Requests NRC signature on written agreement for NRC assistance in event of emergency as described in facility emergency plan. Emergency plan offiste support agencies will meet at site on 791016.
  KALIVIANAKIS, N. Commonwealth Edison Co. 79/09/12. 1p.
- 7910190300 Forwards listing of changes, tests & experiments completed during Sept 1979, KALIVIANAKIS, N. Commonwealth Edison Co. 79/10/08. 3pp.
- 7910220327 Forwards add1 info re methodology for determining degraded voltage conditions, in response to 790917 request. Rept re review of adequacy of electric distributing sys voltages will be submitted by 791101.

  JANECEK. R. F. Commonwealth Edison Co. 79/10/09. 9pp.
- 7910260233 Confirms 791015 meeting in Cordova IL Agenda encl.

  KEPPLER, J. O. Region 3. Chicago. Office of the Director. 79/10/10.
- 7910260236 Confirms 791016 meeting in Rock Island IL Agenda encl.
  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/10.
  200.
- 7910230305 Forwards commitments to meet TMI-2 Lessons Learned & Emergancy Preparedness Task Force requirements re Encls 6 & 7 of NRC 790913 itr. Demonstration of compliance for Dresden Unit 1 will be sent in Nov 1980.
  REED.C. Commonwealth Edison Co. 79/10/18. 19pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090521 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910090002 Ack receipt of 790920 itr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-254/79-14 & 50-265/79-12.
  DAVIS, A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/08/13. 1p.
- ---7910090005 Responds to NRC 790629 ltr re violations noted in IE Insp. Repts 50-254/79-14 & 50-265/79-12. Corrective actions: revision to state emergency procedure & upgrade of hosp radiation emergency area supplies.

  REED, C. Commonwealth Edison Co. 79/07/20. 3pp.
- 7910090153 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.

  KEPPLER. J. C. Region 3. Chicago. Office of the Director. 79/08/13.
- 7910050392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.
  KEPPLER. J. O. Region 3, Chicago, Office of the Director. 79/08/14.
  10.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalciad Circuit Breakers," No action required, KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910010221 Forwards IE Insp Repts 50-254/79-15 & 50-265/79-13 on 790710-13 No noncompliance noted. DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Bafaty Branch. 79/08/20. 2pp.
- --7910010227 IE Insp Repts 50-254/79-15 & 50-265/79-13 on 790710-13. No noncompliance noted. Major areas inspected: radioactive waste sys including effluent releases & repts, release control procedures & solid waste processing.
  OREGERIL. R., HUETER, L. J., DUBRY, N. E. Region 3. Chicago, Office of the Director. 79/08/17. 10pp.

- 7910030795 Forwards IE Bulletin 79-02 Revision I, Suppl 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."
  Action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/20.
  ip.
- 7910020072 Forwards IE Insp Repts 50-254/79-14 & 50-245/79-14 on 790428-0802 No noncompliance noted. HEISHMAN.R.F. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/22. 2pp.
- --7910020081 IE Insp Repts 50-284/79-16 & 50-265/79-14 on 790628-0802. No noncompliance noted Najor areas inspected maintiplant operations, physical protection follows on IE bulletins, training & follows on outstanding insp items. CHRISSOTIMOS. N. SPESSARD.R.L. Region 3. Chicago, Diffico of the Director. 79/08/21. App.
- 7910160202 Forwards IE Insp Repts 50-254/79-19 & 50-265/79-16 on 790725 & 0824.No noncompliance noted. FIORELLI, 0. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.
- ---7910160210 IE Insp Repts 80-254/79-19 & 50-265/79-16 on 790725 & OB24. No noncompliance noted Major areas inspected: torus support mod GA/OC program procedures, welding observation & review & evaluation of welding nondestructive examination data. MARD. K. D., DANIELSON. D. H. Region 3. Chicago, Office of the Director. 79/09/04. 7pp.
- 7910030125 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." REED,C. Commonwealth Edison Co. 79/09/05, 20pp.
- 7910020015 Forwards request for addl info re containment purge sys & containment venting sys for continuation of review of justification for unlimited purging.

  IPPOLITO, T. A. Operating Reactors Dranch 3 (Fre 791030). 79/09/07.
- 7910020176 Forwards IE Info Notice 79-20.Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation servor which changed intent of statement Changed statement underlined in text. KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/09/07.
- 79:10:16:01:78 Submits status rept in response to 1E Bulletin 79-14, "Seismic Analyses for As-Built Safety-Related Piping Sys."

  Describes scope, progress, manpower & completion schedule for accessible & inaccessible insps.

  PEOPLES, D. L. Cammonwealth Edison Co. 79/09/11. 3pp.
- 7910190343 Rusponds to IE Bulletins 79-02, 79-13, 79-14 re pipe support base plate designs, cracking in Paedwater sys piping & seismic analyses, respectively. Requests extension of time to complete insps. Extension will have no adverse effects. PEOPLES.D. L. Commonwealth Edison Co. 79/09/11. 4pp.
- 7910190351 Submits status rept per Jul 1979 discussion, in response to IE Bulletin 79-02, re pipe support base plate designs using concrete expansion anchor bolts. Describes scape, progress & manpauer of anchor assemblies through 790910.
  PEGPLES, D. L. Commonwealth Edison Co. 79/07/11. 3pp.
- 7910240041 Forwards IE Insp Repts 50-254/79-20 & 50-265/79-17 noncompliance noted, HEISHMAN,R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/12. 2pp.
- --7910240049 IE Insp Repts 50-254/79-20 & 50-265/79-17 on 790803-31. No noncompliance noted Major areas inspected: maintiplant operations & physical protection/security organization. CHRISSOTIMOS, N., SPESSARD.R.L. Region 3, Chicago, Office of the Director. 79/09/11. App.
- 7910030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/09/13. 1p.
- 7910300082 Forwards 1E Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Oas Co 790910 ltr re potential unreviewed safety question action required within 20 days, H/o encl. DENTON, H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.

- 7910240080 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel From High Noise Areas." Mods issued to install addl evacuation sirens at several outside locations. PEOPLES, D. L. Commonwealth Edison Co. 79/09/20. 4pp.
- 7910160021 Responds to JE Bulletin 79-19 re packaging & disposal of low level radwasts. All requirements fullowed. PEOPLES, D. L. Commonwealth Edison Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 ltr re-multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.

  EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110111 Forwards IE Circular 77-20, "Failure of GTE Sylvania Relay, Type FM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt at Coil." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 77/09/24.
- 7910040195 Forwards IE Info Notice 79-23; "Emergency Diese) Opnerator Lube Gil Coolers." No action required.

  KEPPLER, J. G. Region 3; Chicago, Défice of the Director. 79/09/26.
- 7910040034 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEFFLER, J. O. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910180598 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. O. Region 3: Chicago, Office of the Director. 79/10/01.
- 7910260376 Approves request for time extension re completion of insps required by IE Bulletins 79-21.79-13 & 79-14. KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/10/04.
- 7910260022 Forwards description of computer programs & verification procedures used for seismic analysis of piping in response to IE Bulletin 79-07.
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/12, 7pp.
- 7910260415 Discusses completion schedule for insp of accessible safety-related piping sys.in response to IE Mulletin 79-14. PEOPLES D. L. Commonwealth Edison Co. 29/10/15. lp.
- 7910310379 Forwards Revision 2 to IE Builotin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/10/19.
- R. Períodic operating reports & related correspondence
- 7910020393 Forwards semiannual nonradiological environ rept.
  "Operational Environ Monitoring in MS River Near Quad-Cities Station." Feb-Jul 1979.
  JANECEK, R. F. Commonwealth Edison Co. 79/09/19. 1p.
- --7910020395 Semiannual nonradiological environ rept. "Operational Environ Monitoring in MS River Near Guad-Cities Station," Feb-Jul 1979. LUTTERBIE, G. W., JOHNSON, B. G. Hazelton Environmental Sciences Corp. 79/10/01.
- 7910160479 Forwards monthly operating rapts for Sept 1979. KALIVIANAKIS, N. Commonwealth Edison Co. 79/10/09 ip.
- --7910160483 Monthly operating repts for Sept 1979. HANNUM,D. Commonwealth Edison Co. 79/10/02. 25pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7910100175 Forwards LER 79-017/03L-0.
  KALIVIANAKIS.N. Commonwealth Edison Co. 79/09/21, 1p.

- --7910100186 LER 79-017/03L-0: on 790822, during monthly surveillance, division I alarm on vacuum breaker failed to annunciate upon valve opening. Caused by limit switch problem. Vacuum breaker limit switches will be inspected during autage. MURRAY.R. Commonwealth Edison Co. 79/09/21. 1p.
- 7910150542 Forwards LER 79-018/03L-0. KALIVIANAKIS,N. Commenwealth Edison Co. 79/09/25. ip.
- --7910150557 LER 79-018/03L-0: on 790905, spray valve MO 2-1001-238 found to trip breaker when operated. Caused by broken bolt in valve motor operator. All four bolts on motor operator replaced. SMALES, J. Commonwealth Edison Co. 79/09/25. 1p.
- 7910190347 Forwards LER 79-019/03L-0. KALIVIANAKIS.N. Commonwealth Edison Co. 79/10/09. • 1p.
- --7910190371 LER 79-019/03L-0: on 790910 reactor bldg vent monitor failed downscale. Caused by two blown fuses in monitor circuitry & two failed capacitors in monitor power supply. New capacitors installed & fuses replaced.

  HANNUM. D. Commonwealth Edison Co. 79/10/09. 2pp.
- DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 7910020484 Submits technical corrections to NRC 790802 fire protections safety evaluation & lists mods completed as of 790701.
  Forwards Fech Specs PB-62 & PB-86 & four oversize drawings.
  Drawings available in Central Files only.
  FAY, C. W. Wisconsin Electric Power Co. 79/09/26. 3pp.
- J. Insurance & indemnity information
- 7910170074 Forwards Amend 10 to Indemnity Agreement B-41 BALTZMAN.J. Antitrust & Indemnity Group. 79/09/28. 3pp.
- 7910170417 Forwards executed Amend 10 to Indemnity Agraement B-41. BUNDAS, W. J. Wisconsin Electric Power Co. 79/10/12. 3pp.
- 7910260295 Forwards executed copy of Amend 12 to Indomnity Agreement B-41. DUNDAS.H.J. Wisconsin Electric Power Co. 79/10/23. 1p.
- P. Operating license stage documents & correspondence
- 7710090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants.Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, M. R. Diffice of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910010213 Opposes use of dedicated telephone line to obtain operating status rept & as daily telephone check.Original function of line was to facilitate initial notification & assure continuing communications during nuclear incident.

  BURSTEIN.S. Wisconsin Electric Power Co. 79/08/13. 2pp.
- 7910220400 Discusses safety concern re sufficiency of diesel generator capacity to simultaneously start emergency loads. Recommends installation of addl station battery & two addl inverters. LAINAS. 0. Plant Systems Branch (Pre 791030). 79/08/27. App.
- 7910030004 Forwards steam generator water hammer safety evaluation.
  Plant mod not necessary. Operating repts will be monitored
  for indications of water hammer.
  LAINAS.C. Plant Systems Branch (Pre 791030). 79/09/05. 2pp.
- ---7910030005 Bafuty evaluation re steam generator water hammer. Water hammer not likely during normal operation.

  \* Plant Systems Brench (Pre 791030), 79/09/30. 5pp.
- 7910030775 Notifies that water hammer events due to rapid condensation of steam in feedwater sys is not likely to occur during normal operation or transient/accident conditions. Forwards BER re steam generator water hammer.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/13.2pp.
- --7910030779 Safety evaluation re steam generator water hammer. Does not find mods necessary for safe operation.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/30. 5pp.

- 7910040002 Forwards safety evaluation of steam generator water hammer ger 750801.760310 & 780203 submittals.No mods required.
  NRC will continue to monitor operating repts.
  SCHMENCER.A. Operating Reacture Branch 1 (Pre 791030). 79/09/13.
- --7910040005 Safety evaluation of steam generator water hammer at facilities.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/13. 4pp.
- 7910190266 Discusses review re secondary sys flow instabilities. Water hammer events due to rapid steam condensation in feedwater sys at facility are not likely to occur. Forwards safety evaluation.

  SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/13.
- Operating Reactors Branch 1 (Pre 791030). 79/09/13.
- --7910190279 Safety evaluation re steam generator water hammer.Concludes water hammer not likely to occur.

  \* Operating Reactors Branch 1 (Pre 791030), 79/09/30. 5pp.
- 7910050744 Forwards EG&G Idaho. Inc consultant repts re steam generator water hammers. MACKAY,S. Plant Systems Branch (Pre 791030), 79/09/14. 1p.
- 7910090035 Forwards response to 1E Bulletin 79-21. Test & review results encl. Disagrees that possible effect of containment temp on water levels inside containment presents potential substantial safety hazard.
  FAY, C. W. Wisconsin Electric Power Co. 79/09/17. 13pp.
- 7910030831 Forwards NRC requirements for auxiliary feedwater sys & requests that plant designs & procedures be evaluated against applicable requirements to determine degree of conformity. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 23pp
- 7910120221 Forwards Tech Spec Change Request & to amend Licenses DPR-24 & DPR-27. Revised Tech Spec pages & Class II amend fee enci.
  BURBITEIN S. Wisconsin Electric Power Co. 79/09/26. 2pp.
- ---7910120222 Revised Tech Specs Sections 15.5.1-15.6.9, amending Licenses DPR-24 & DPR-27 to incorporate administrative & organizational changes, revise description of snubber locations & clarify testing of instrumentation.

  \* Wisconsin Electric Power Co. 79/09/21. 23pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days. 30 days. EISENHUT,D.9. Division of Operating Reactors. 79/09/27. 3pp.
- 7910050144 Proposes changes to Tech Specs of Licenses DPR-24 & DPR-27 re fire brigado size, in reponse to NRC 790821 request. Change modifies Tech Spec Change Request 46.
  BURBTEIN, B. Wisconsin Electric Pawer Co. 79/10/01.
- 7910220326 Requests addl info re loss of offsite power on 731013 to aid in review of offsite power sys adequacy. Requests response within 90 days. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01.
- 7910230107 Discusses raview of response to 780202 ltr. Requests demonstration that seal ring cannot become destructive missile during long-term operation & that public health & eafety is not threatened.

  SCHWENCER, A. Operating Reactors Branch i (Pre 791030). 79/10/02.
- 7910110370 Forwards license amend re secondary water chemistry monitoring program per NRC 790801 ltr. BURSTEIN.S. Wisconsin Electric Power Co. 79/10/08. 3pp.
- 7910220336 Forwards response to 790808 request for addl info re adequacy of station distribution sys voltages. Results of verification testing described will be submitted separately after completion of tests.
  FAY, C. W. Wisconsin Electric Power Co. 79/10/12. 3pp.
- 7910250355 Forwards response to NRC 790913 ltr requesting commitments to implement NUREO-0578 recommendations Design differences decrease chance of TMI~type accident. BURSTEIN,S. Wisconsin Electric Power Co. 79/10/20. 28pp.

- G. Inspection reports. IE Bulletins & correspondence
- 7910090532 Forwards IE Bulletin 79-19. "Packaging of Low Level Radwaste for Transport & Burial." Action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/08/10. ip.
- 7910090207 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEFPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050434 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.
  KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910050505 Forwards IE Circular 79-17, "Contact Problem in SB-12 Bwitches on GE Metalclad Circuit Breakers." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79, Region 3, Chicago, Office of the Director. 79/08/14.
- 7910120237 Forwards IE Insp Repts 50-266/79-11 & 50-301/79-13 on 790814-16.No noncompliance noted.
  HEIBHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Oranch. 79/09/05. 2pp.
- -7910120262 IE Insp Repts 50-246/79-11 % 50-301/79-13 on 790814-16. No noncompliance noted Major areas inspected training programs & implementation of programs for nonlicensed licensed & temporary employees.

  SMANSON, E. R. Region 3. Chicago, Office of the Director.

  LITTLE. M. S. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/04. 3pp.
- 791002012B Forwards add1 info in response to IE Bulletin 79-14. Provides results of insp as of 790825. Total of 350 discrepancies have been found between design documents & actual seismically designed piping sys configurations. FOX. C.W. Wisconsin Electric Power Co. 79/09/07. 3Bpp.
- 7910020225 Forwards IE Info Notice 79-20 Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER.J. O. Region 3. Chicago. Office of the Director. 79/09/07.
- 7910010051 Forwards IE Insp Repts 50-266/79-12 & 50-301/79-14 on 790820-24 & notice of violation Notice of violation & details of insp repts withheld (ref 10CFR2.790).
  HIND, J. A. Region 3. Chicago, Safeguards Branch. 79/09/12. 2pp.
- ---7910010063 IE Insp Repts 50-266/79-12 & 50-301/79-14 on 790820-24.

  Details withheld (ref 10CFR2 790).

  CREED, J. R., MADEDA, T. J. Region 3, Chicago, Office of the Director. HIND, J. A. Region 3, Chicago, Safeguards Branch. 79/09/11. lp.
- 7910030283 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7710300082 Forwards IE Info Notice 79-22. "Qualification of Control Sys," Mestinghouse 770830 ltr & Public Svc Electric & Gas Co 770910 ltr re-potential unreviewed safety question. Action required within 20 days. M/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48ps.
- 7910090786 Responds to IE Bulletin 79-18, "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Program to assure operability of all public address speakers ınderway. C.W. Wisconsin Electric Power Co. 79/09/20. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT.D.O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110146 Forwards IE Circular 79-20. "Failure of QTE Bylvania Relay.
  Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Voit ac
  Coil." No action required.
  KEPPLER, J. 6. Region 3, Chicago, Office of the Director. 79/09/24.

- 7910150201 Responds to IE Bulletin 79-19 Low level radwaste is shipped to licensed burial site at Barnwell, BC. Radiochemical anginuer is designated as individual responsible for shipments &/or disposal of radwaste.

  FAY.C. W. Wisconsin Electric Power Co. 79/09/24. 3pp.
- 7910020426 Requests meeting w/NRC to discuss schedule for responding to IE bulletins & NUREG-0578.

  BURSTEIN.S. Wisconsin Electric Power Co. 79/09/26. 1p.
- 7910020480 Forwards Revision 1 to special order for supplemental info in response to EI Bulletins 79-064 & 79-064, Ravision 1. Recommendes reactor coolant pressure to 400 lbs per square inch to preclude void formation. FAY.C. M. Wisconsin Electric Power Co. 79/09/26, 3pp.
- 7910040261 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lubs Oil Coolers." No action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040065 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170260 Forwards IE Info Natice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180638 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910230102 Requests addl info within 60 days to continue review of inservice insp program. Future correspondence re program review to be applied to both facilities.

  80HMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/04.
- 7910180462 Responds to IE Info Notice 79-22 re potential for certain nonsafety-grade sys to malfunction due to high energy line breaks & to impact protective functions performed by safety-grade equipment. No major safety hazards found. BURSTEIN, 8. Wisconsin Electric Power Co. 79/10/09. 4pp.
- 7910220282 Responds to 790925 ltr requesting addl info re IE Bulletin 79-01. "Environ Qualification of Class IE Equipment." Forwards equipment descriptions. Describes insp methods used in verifying components & mods to transmitters. FAY. C. W. Hisconsin Electric Power Co. 79/10/09. 4pp.
- 7910310266 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910160376 Forwards monthly operating rept for Sept 1979. BURSTEIN, S. Wisconsin Electric Power Co. 79/10/09. 1p.
- ---7910160380 Monthly operating rept for Sept 1979.
  BURBTEIN, B. Wisconsin Electric Power Co. 79/10/03. App.
- S. Reportable occurrences, LERs & related correspondence
- 7910020344 Forwards LER 79-013/01T-0. FAY,C.W. Wisconsin Electric Power Co. 79/09/14. 1p.
- --7910020347 LER 79-013/0IT-0: on 790830.Unit 1 taken off line for steam generator primary-to-secondary leakage repair.Leakage had risen to 324 gallons per day. Caused by 88% defect located Just below top of tubeseneet.Tube plugged.
  FAY.C.W. Misconsin Electric Power Co. 79/09/14. 2pp.
- 7910150539 Forwards LER 79-014/03L-0. FAY.C.W. Wisconsin Electric Power Co. 79/09/26. Ip.

- DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION
- A. Application/construction stage documents & correspondence
- 7910020430 Forwards four fluctuation test summaries conducted on 790830-0901 based on steam temps & core region outlet temps.

  WAREMBOURG, D. Public Service Co. of Colorado. 79/09/19. 1p.
- F. Becurity, medical, emergency & firs protection plans
- 7910050541 Forwards comparison of STS w/proposed new Tech Specs (forwarded 790503 under separate cover). WAREMBOURG, D. Public Service Co. of Colorado. 79/09/28. 1p.
- --7910050544 Comparison of STS w/proposed new Tach Specs for fire protection sys. \* Public Service Co. of Colorado. 77/09/28. 20pp.
- 7910190007 Ack receipt of 790817 ltr re quard training & qualification program. Application requires Class III fee.
  MILLER, W. D. License Fee Management Branch. 79/10/02. 1p.
- 7910240539 Forwards revised pages to security plan. Pages withheld (ref 100FR2, 790).

  MAREMBOURG, D. W. Public Sprvice Co. of Colorado, 79/10/16. 1p.
- H. General correspondence
- 7910170296 Responds to 790730 request for info re mgt & technical resources available for handling TMI-type event. Forwards final response.

  SWART, F. E. Public Service Co. of Colorado. 79/10/15, 150pp.
- J. Insurance & indemnity information
- 7910230412 Executed Amend 9 to Indomnity Agreement B-50, modifying prefatory language re transportation, handling & temporary storage of radioactive mat).
  SALTZMAN.J. Antitrust & Indomnity Group. \* Public Service Co. of Colorado. 79/10/17. 1p.
- P. Operating license stage documents & correspondence
- 7910160244 Discusses completed field audit & preliminary engineering analysis of random sample of as-built safety-related piping in response to 790801 ltr. Bubmits proposal for concurrence re returning of reactor to power operation.
  FULLER, J. K. Public Service Co. of Colorado. 79/07/04. 2pp.
- 79:0020432 Test summarizes of four fluctuations based on steam & core region outlet temps conducted on 790830-0901.

  HELLER,R.A. Public Service Co. of Colorado. 79/09/14. 12pp.
- 7910020483 Forwards list of outstanding ltrs & requests for Tech Spec changes as of 790924. HAREMBOURG, D. Public Service Co. of Colorado. 79/09/24. 3pp.
- 7910090216 Submits revised schedule for completing evaluation of Category II & III items re review of Tech Spec setpoints.
  SWART, F. E. Public Service Co. of Colorado, 79/09/25, 2pp.
- 7910100338 Forwards application for amend to License DPR-34 to provide current identification of all Class I hydraulic snubbers.
  Class II fee encl.
  LEE, D. R. Public Service Co. of Colorado. 79/09/28. 4pp.
- --7910100345 Application for amend to App A of License DPR-34 to provide current identification of all Class I hydraulic snubbers.

  \* Public Service Co. of Colorado. 79/09/28. 5pp.
- 7910220477 Approves use of Grade H-451 graphite in selected regions of Reload Regment 9 & in all regions of subsequent reload segments, per commitment in 790725 ltr to supply specific info identified in NRC 790521 ltr. VARGA. B.A. Assistant Director for Light Water Reactors. 79/10/05.
- 7910230447 Discusses environ radiation surveillance program initiated in 1972 Believes original intent requiring ecological manitoring has been met Program will terminate on 791231. Forwards "Plan for Continuing Ecological Studies." SWART, F. E. Public Service Co. of Colorado. 79/10/11. Spp.
- --7910230449 "Plan for Continuing Ecological Studies." \* Thome Ecological Institute. 72/05/31. 41pp.

- 7910180291 Discusses fluctuation testing performed on 790830-31 & O901 Small valve deviations made detection difficult w/existing instrumentation displays Safety analysis rept & tables enct.
  WAREMSQURG, D. W. Public Service Co. of Colorado. 79/10/12. 22pp.
- 7910230333 Notifies that response to 790913 ltr will be delayed until 791029 due to position taken by NRC during 791010-12 meeting.
  SWART, F. E. Public Service Co. of Colorado. 79/10/17, 1p.
- 7910310277 Requests relief from Tech Specs SR 5.2.6 re removal & analysis of plateout probe.Plateout probe has decayed due to plant shutdown.
  WAREMBOURG, D. W. Public Service Co. of Colorado. 79/10/25. 2pp.
- 7910300257 Informs NRC of 791014 incident of min release of radioactivity in reactor bldg due to malfunction in hellum circulator sys. Safety of employees not jeopardized & no radiation released into atmosphere.

  GASCHLER.J.A. Public Service Co. of Colorado. 79/10/26. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020272 Forwards IE Info Notice 79-20. Revision 1. "NRC Enforcement Palicy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. BEYFRIT.K. V. Region 4. Dallas, Office of the Director. 79/09/07.
- 79:0160047 Responds to IE Bulletin 79-18 re plant emergency alarm.
  Nine addl speakers & one addl speaker amplifier were
  installed. Testing indicated alarm to be audible in all
  locations having audibility problems.
  SHART, F. E. Public Service Go. of Colorado. 79/09/10. lp.
- 7910030321 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.

  SEVFRIT,K. V. Region 4, Dallas, Office of the Director. 79/09/13.
- 7910120188 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required.
  BEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/14.
- 7910190184 Responds to request for add1 info in response to IE Bullotin 79-02. "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Describes current testing program. 6WART, F. E. Public Service Co. of Colorado. 79709714. App.
- 7910300382 Responds to IE Bulletin 79-15 w/listing of manufacturer, model, rated capacity & plant application of 14 safety-related deep draft pumps. Discusses stantup history, type & frequency of testing & maint of pumps.
  FULLER, J. K. Public Service Co. of Colorado. 79/09/14. 16pp.
- 7910120200 Forwards IE Circular 79-20, "Failure of GTE Sglvania Relag, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  GEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/24.
- 7710110183 Forwards IE Info Notice 77-23, "Emergency Diesel Generator Luba Dil Coolers." No action required, SEVFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/26.
- 79:0180047 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. BEYFRIT, K. V. Region 4. Dallas. Office of the Director. 79/09/27. 1p.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. D'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910230705 Forwards NRC comments on proposed util plan for inservice insp & testing subsitted in util 790828 ltr.Accepts proposed plan. Suggests treating plan as mod & addition to surveillance section of Tech Spacs.

  VARGA. B. A. Assistant Director for Light Water Reactors. 79/10/05.
  Sup.
- R. Periodic operating reports & related correspondence
- 7910100348 Forwards monthly operating rept for Sept 1979.
  WAREMBOURG, D. Public Service Co. of Colorado, 79/10/05. 1p.

- --7910100352 Monthly operating rept for Sept 1979.

  GAHN J. M. Public Service Co. of Colorado. 79/10/01. Spp.
- 7910230432 Forwards revised Page 2 to monthly operating rept for Sept 1979. Corrects cause & corrective action to prevent recurrence. MAREMBDURG. D. Public Service Co. of Colorado. 79/10/17. 1p.
- 7910230499 Forwards revised Page 6 of monthly operating rept for Sept 1979. Revision corrects cause & corrective action to prevent recurrence. MAREMBOURG, D. Public Service Co. of Colorado. 79/10/17. 1p.
- S. Reportable occurrences. LERs & related correspondence
- 7910030497 Forwards LER 79-034/03L-0.
  WAREMBOURG.D. Public Service Co. of Colorado. 79/09/28. 1p.
- --7910030508 LER 79-034/03L-0:on 790830, while operating at 36% thermal power, emergency diesel generator day tanks did not have 500 gallons of fuel oil as required per Tech Specs. Caused by inoperable high level suitch which controls pump operations. GAHM, J. W. Public Service Co. of Colorado. 79/09/28. Bpp.
- 7910250027 PNS-IV-79-03: on 790927; FBI notified facility about threat of possible bombing by out-of-state black militant group. Info assessment tram has been notified. WEBTERMAN, T.F., MADSEN, C.L. Region 4, Dallas: Defice of the Director. 79/09/28. 1p.
- 7910160409 Forwards LER 76-036/03L-0. WAREMBOURG.D. Public Service Co. of Colorado. 79/10/10. 4pg.
- --7910160417 LER 79-036/03L-0:on 790910, cold reheat snubber CRS-262 inoperable w/reactor in shutdown condition. Caused by missing pin that kept snubber from being properly attached to page. New pin fabricated & installed Snubber returned to svc. GAHM, J. W. Public Service Co. of Colorado. 79/10/10. 1p.
- 7910230434 Forwards LER 79-039/03L-0.
  WAREMBOURG, D. Public Service Co. of Colorado. 79/10/19. 3pp.
- --7910230437 LER 79-039/03L-0:on 790924 authorized liquid waste release was made, requiring raising setpoints on liquid waste activity monitors above normal. Caused by failure to return monitors to normal setpoints prior to sterting release.

  GAHM.J. W. Public Service Co. of Colorado, 79/10/19, 1p.
- 7910230467 Forwards LER 79-037/03L-0. WAREMOURG, D. Public Service Co. of Colorado. 79/10/19. 3mg.
- --7910230469 LER 79-037/03L-0: on 790919, during normal operation, liquid radwaste release was made in noncompliance w/limiting conditions for operation. Caused by operator failure to reset flow switch to new required flow rato. Doporators admonished. 'GAHM. J. W. Public Service Co. of Colorado. 79/10/19, 1p.
- 7910230476 Forwards LER 79-038/03L-0. WAREMBOURG.D. Public Service Co. of Colorado. 79/10/19. 4pp.
- --7910230479 LER 79-03B/03L-0: on 790921, analytical sys primary coolant moisture monitor ME-9307 became inoperable w/reactor at less than 2% power. Caused by burned out thermal electric heater/cooler & two faulty relays. Head & relays replaced. GAHM, J. W. Public Service Co. of Colorado. 79/10/19. lp.
- 7910310318 Fowards LER 79-041/03L-0. WAREMBOURG, D. Public Service Co. of Colorado, 79/10/25. 1p.
- --7910310338 LER 79-041/03L-0:on 791005,malfunctions in circulator 1A speed measurement caused loss of high speed signals. Caused by circuit imbalance due to signal cable resistance change. Modifiers adjusted & channel function restored. GAHM, J. W. Public Service Co. of Colorado. 79/10/25, 4pp.
- DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1
- F. Security, modical, emergency & fire protection plans
- 7910050095 Ack receipt of util 790817 ltr transmitting nuclear security training & qualification plans. Class I & III fees & application for approval required.
  MILLER, W. C. License Fee Management Branch. 79/09/24. 1p.

- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants Amend defers implementation of physical search requirements from 790801 to 791101.
  - DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090536 Summary of 790809 meeting w/B&H owners group & B&W in Bethesda.MD re long-term generic requirements applicable to B&W operating plants.
  CAPRA.R.A. TMI-2 Bulletins & Orders, 79/08/24. 41pp.
- 7910010269 Bummary of 790824 meeting w/subcommittee of 88W owners group in Bethesda, MD re alternate proposal to requirements of IE Bulletin 79-43 for 88W operating plants.

  OARNER, D. J. Operating Reactors Branch 4 (Fre 791030). 79/08/31.
- 7910040423 Responds to Special Inquiry Group 790724 request for info on operational history. Significant events reported in LERs.

  Three events transferred to Div of Operating Reactors:
  atypical Weld wire, turbine bidg flooding & tube failures.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/04. 3pp.
- --7910040424 Requests info re significant technical issues of CP & UL stages, extent to which issues were addressed in review & summary of significant aspects of operational history. Response requested by 790824.

  DEYOUNG.R.C. NRC Three Mile Island Task Force. 79/07/24. 2pp.
- 7710230122 Requests add1 info re upgrade of anticipatory reactor trip REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/07. 13ab.
- 79100f0192 Summary of 790424 meeting w/B&W reactor operators & B&W in Bethesda. MD re response to plant transients. List of attendees, agenda of & exerpts from B&W presentation encl. FAIRTILE, M. B. Operating Reactors Branch 4 (Pre 791030). 79/09/10. 19pp.
- 79:003034B Forwards list of plants requiring microfiching of up-to-date FSARs in Central Files.Requests action as soon as possible. ORINES.B.M. Assistant Director for Systems Engineering (Pre 79:1030). 79/09/10. 4pp.
- 7910070415 Natification of 790913 meeting w/D&W owners group in Bethesda.MD to discuss analysis of design.off-normal transients & other generic requirements.

  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/09/11. 3pp.
- 7910040016 Summary of 790823 meeting w/B&W licensees to discuss post-TMI feedwater transients. Agenda & list of attendees encl. CAPRA.R.A. TMI-2 Unresolved Safety Issues. 79/09/13. 49pp.
- 7910250436 Summary of 790823 meeting w/B&W operating plant licensoes repost-TMI feedwater transients. Agenda, list of attendees, list of transients & outline of NRC rept on loss of pressurizer level indication encl.

  CAPRA, R. A. TMI-2 Bullatins & Orders. 79/09/13. 99pp.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101.

  OAHMILL, W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/17. 1p.
- 7910120033 Requests that calibr of station seismic instruments be checked in order to estimate g-loading received during 790825 tarthquake.Forwards 818 representing latest guidance, to be incorporated into license amond.

  REIDAR.W. Operating Reactors Branch 4 (Pre 791030). 79/09/18.
- 7910020751 Summary of 790829 meeting w/util in Bethesda.MD re NRC position on containment purge valves.
  FARTILE.M.B. Operating Reactors Branch 4 (Pre 791030). 79/09/19.
- 7910040648 Forwards request for add1 info re containment purge valve sys. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/20.

- 7910040028 Summary of 790913 meeting w/B&W owners group to discuss analysis of design & off-normal transients & accidents & other B&W generic requirements. List of attenders, agenda & presentations encl.

  CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/21. 49pp.
- 79:0190353 Supplements 790801 itr re measured levels of Sr-90 activity in fish sample. Bubmits analytical results of Sr-90 activity in three addl fish samples collected further upstream. No effect on public health & safety.

  PARKER, W. O. Duke Power Co. 79/09/21. 2pp.
- 791025041B Summary of 790913 meeting w/B&W numers group in Bethesda.MD re analysis of design, off-normal transients, accidents & B&W generic requirements.

  \* Commission. 79709/21. 45pp.
- 7910010331 Responds to NRC 790822 Itr requesting add1 info recontainment purging during operation. Util intends to limit purging during power operation & has initiated evaluation of containment purge sys to be completed by mid-Nov. PARKER, W. D. Duke Power Co. 79/09/25. 1p.
- 7910010016 Responds to FOIA request for documents re transport routes for irradiated reactor fuel. Forwards requested info. Info partially withheld (ref FOIA Exemption 4).
  FELTON, J. M. Division of Rules and Records. 79/09/26. 4pp.
- --7910010027 Forwards "Spont Fuel Route Survey" containing info re local law enforcement response capabilities, safe havens, food & fuel stops & pertinent route info, Info withheld (ref FOIA Exemption 4).

  MCCORKLE, G. W. Physical Security Licensing Branch. 79/08/15.
- --7910010035 "Spent Fuel Route Survey." Rept contents withheld (ref FDIA Exemption 4). \* Commission. 79/07/30. Bpp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. Q. Division of Operating Reactors. 79/07/27. 3pp.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.

  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/28.
- 7910100085 Supplements 790719 response to 790702 F01A request by identifying three insp repts relative to request re Duke Power Co proposal to transship spent fuel from Oconee plant to McGuire plant Documents available in NRC PDR. FECTON J. M. Division of Rules and Records. 79/10/01. ip.
- 7910160445 Discusses 790826 parthquake near Jocassee Dam Evaluation of effect of earthquake will continue.

  JACKSON, R. E. Geosciences Branch, 79/10/01, 2pp.
- --7910160460 Discusses 790826 earthquake near plants. Recommends extention of Simpson contract for preparation of final rept repotential impact of reservoir-induced earthquake activity near plants.

  60861, P. Geosciences Branch. 79/08/29. 7pp.
- 7910190409 RD: on 790926-27, auxiliary electrical power sys degraded beyond limiting conditions for operation. Caused by trip of Les turbine generator. Procedures are being revised. PARKER, H. D. Buke Power Co. 79/10/01.
- 7910090237 Forwards "Upcassee Development Rept on 790825 Earthquake & Its Effect on Jocassee Structures." Addl info requested on 790918 re seismic instrumentation will be provided under separate cover.Rept available in Central Files only. PARKER.W. D. Duke Power Co. 79/10/03. 1p.
- 7910120171 Forwards response to NRC 790907 ltr requesting add1 info re conceptual safety-grade reactor trip design Discusses conformance w/SRP & IEEE-279-171 design requirements. Diversize dramings enci. PARKER. W. O. Duke Power Co. 79/10/05. 25pp.
- 7910120182 Forwards add1 responses to NRC 790821 1tr re identification to resolution of long-term generic items regarding May 1979 Commission orders.

  PARKER, W. O. Duke Power Co. 79/10/05. 32pp.

- 7910120293 Responds to NRC 790808 request for review of electric distribution sys voltages. Rept will be completed by 791025. Results will be forwarded. PARKER.W.O. Duke Power Co. 79/10/05. ip.
- 7910170290 Ack receipt of 790302 ltm transmitting Amends 69,69 & 66 to Licenses DPR-3B, DPR-47 & DPR-55, respectively, deleting environ monitaring program me nonradiological ETB. Util considers request in 771202 ltm granted.
  PARKER.W. O. Duke Power Co. 79/10/11. lp.
- 7910230371 Ack receipt of 790921 ltr.Ltr did not provide required responses. Response should demonstrate that seal ring cannot become destructive missile. Info requested within 30 days of ltr receipt.
  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/10/11.
- 7910260409 Discussos survey of paging sys. Mods required including adul speakers in selected areas, repositioning & relocation of existing speakers & repair of existing equipment Corrective actions will be completed 791227 or next outage. PARKER, W. O. Duke Power Co. 79/10/11. 1p.
- 7910220202 Notification of 791019 meeting w/8&H owners group in Bethesda. MD to discuss lead plant event trees, safety sequence diagrams & anticipated analysis re abnormal transiont operational guidelines in NUREO-0578.

  CAPRA. R. A. TMI-2 Bulletins & Orders. 79/10/12. 10pp.
- 7910230487 Cites WO Parker 790925 ltr as response to 790927 ltr of concern re containment purging during normal operation & valve operability.
  PARKER, W. O. Duke Power Co. 79/10/15. lp.
- 7910230539 Discusses 79092B ltr re power operated relief valve safety valve life frequency & mechanical reliability. Info provided to B&W, NSSS vendor B&W preparing rept w/info from all B&W utils, to be provided by 791115.

  PARKER, W. O. Duke Power Co. 79/10/15. 1p.
- 7910230525 Forwards revised proposed Tech Spec 4.17 re steam generator tubing surveillance in response to NRC request. PARKER.W.O. Duke Power Co. 79/10/16. 1p.
- --7910230530 Revised proposed Tech Spec 4.17 re steam generator tubing surveillance.

  \* Duke Power Co. 79/10/16. 5pp.
- 7910250590 Grants request for exemption from emergency feedwater flow rate & stability test provided all motor-operated pumps are available prior to 3-unit operation. Suppl 1 to evaluation of 790507 order encl.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/16.
- 7910230493 Responds to Items 3A & 3B of NRC 790821 Itr re long-term generic items from NRC May 1979 orders. Submits info re noncondensible gases.
  PARKER, M. O. Duke Power Co. 79/10/17. 7pp.
- 7910230500 Forwards response to NRC 790913 ltr re implementation of NUREO-0578 short-term recommendations.
  PARKER.W.O. Duke Power Co. 79/10/18. 17pp.
- 7910250387 Notifies that mod is being designed to isolate nonessential sys.including purge sys.on low RCS pressure.safety injection initiation & high reactor bldg pressure.in response to 790720 request.

  PARKER.H.G. Duke Power Co. 79/10/19. 1p.
- 7910310167 Notification of 791023 meeting w/B&W,B&W owners group & GRNL in Lynchburg.vA to discuss BAN-1564. "Integrated Control Sys Reliability Analysis."

  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/10/19. 1p.
- 7910310425 Requests criteria for proposed insp of tube leak in steam generator 1B tube 73-130. Also requests meeting w/util & consultants to discuss erosion/corrosion phenomenon & general condition of Unit 1 steam generator.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030), 79/10/22.
  300.
- Q. Inspection reports. IE Bulletins & correspondence
- 7910050410 Forwards JP O'Reilly 790426 htm & IE Insp Repts 50-269/78-28,50-270/78-27 & 50-267/78-28. Details of insp repts to be withheld (ref 100FR2.790). W/o encl. GDMER, G. C. Office of Inspection & Enforcement, Office of the Director. 79/08/20. 2pp.

- ---7910050424 Forwards add1 info re 790523 request to hold certain parts of IE Insp Repts 50-269/78-28.50-27078-27 & 50-287/78-28 proprietary.Encl withheld (ref 10CFR2.790).
  PARKER, N. O. Duke Power Co. 79/06/12. lp.
- 7910020200 Provides addl info to 790824 response to IE Bulletin 79-05C, "Nuclear Incident at TMI Suppl." All licensed reactor operators have been trained on new guidelines. PARKER, W. O. Duke Power Co. 79/09/07. ip.
- 7910030656 Informs that response to IE Bulletin 79-16. "Vital Area Access Control." will be forwarded no later than 790921. PARKER, W. O. Duke Power Co. 79/09/07. ip.
- 79:0170005 Notifies of review of responses to IE Bulletin 79-05B.
  Requests addl info re proposed design description &
  implementation schedule for safety-grade anticipatory
  reactor trip.
  REID.R.W. Deerating Reactors Branch 4 (Pre 79:030). 79/09/07.
- 7910100069 Forwards FL Power Corp response to IE Bulletin 79-05C. HELTEMES,C.J. Standardization Branch. 79/09/11. 1p.
- ---7910100079 Responds to IE Bulletin 79-08C Actions re reactor coolant pump & two control room operators taken Forwards "Analysis Summary in Support of Early Reactor Coolant Trip" & "Quidelines for Action."

  STEWART, M.P. Florida Power Corp. 79/08/24. 104pp.
- 7910240077 Forwards IE Insp Repts 50-269/79-22,50-270/79-20 & 50-287/79-22 on 790820-23.No noncompliance noted.
  MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240092 IE Insp Repts 30-269/79-22.50-270/79-20 & 50-287/79-22 on 790820-23. No noncompliance noted Major areas inspected: design ofc in areas of concrete expansion anchor work activities & records.
  ANO. H. P. , HERDT, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. App.
- 7910020202 Ack receipt of IE Insp Repts 50-269/79-21.50-270/79-19 & 50-287/79-21 on 790807-09. No proprietary info. PARKER. H. D. Duke Power Co. 79/09/13. 1p.
- --7910020207 Forwards IE Insp Repts 50-269/79-21,50-270/79-19 & 50-287/79-21 on 790807-09, No noncompliance noted. MURPHY, C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910020211 IE Insp Repts 50-269/79-21.30-270/79-19 & 50-287/79-21 on 790807-09. No noncompliance noted Major areas inspected: pipe welds in Unit 3 stagnant borated water sys & Unit 1 steam generator 1B tube leak repair record.
  HERDT.A.R. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. ECONOMOS.N. Region 2. Atlanta, Office of the Director. 79/09/10. 5pp.
- 7910020576 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.
  O'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/09713. ip.
- 7909280150 Forwards IE Notice 79-21, "Transportation & Commercial Burial of Radinactive Matl," No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Diroctor. 79/09714. ip.
- 7910050609 Forwards response to IE Bulletin 79-21. "Temp Effects on Level Measurements." Liquid level measuring sys for steam generator, pressurizer & core flood tank are delta pressure, open column, uninsulated ref leg type.
  PARKER, W. G. Duke Power Co. 79/09/14. 6pp.
- 791011024B Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910150A78 Discusses error by 8&W in generic rept "Analysis Summary in Support of Early Reactor Coolant Pump Trip," Section III re impact on non-LOCA ovents. Licensees endorsed applicability of 8&W rept in responses to IE Bulletin 79-05C.
  HELTEMES.C.J. TMI-2 Bulletins & Orders. 79/09/14. 22pp.

- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Sys." Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re-potential unreviewed safety question Action required dithin 20 days. W/o encl.

  DENTOK H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910020799 Ack receipt of NRC 790823 & 0910 ltrs transmitting IE lnsp Repts 50-269/79-19.50-270/79-17 & 50-287/79-19.No proprietary info. PARKER.W.O. Duke Power Co. 79/09/18. ip.
- --7910020803 Forwards revised copy of NRC 790823 ltr which transmitted IE Insp Repts 50-269/79-21,50-270/79-19 & 50-287/79-21, lnsp rept numbers & insp dates corrected. MURPHY.G.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. ip.
- --7910020808 Corrected copy of 790823 ltr which forwarded IE Insp Repts 50-269/79-19, 50-270/79-17 & 50-287/79-19 on 790723-26. No noncompliance noted. Insp rept numbers and insp dates revised.

  HURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. 2pp.
- --7910020818 Forwards IE Insp Repts 50-269/79-21.50-270/79-19 & 50-287/79-21 on 790807-09. No noncompliance noted. MXPRHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- --7910020823 IE Insp Rept 50-269/79-19, 50-270/79-17 & 50-287/79-19 on 790723-26. No noncompliance noted Major areas inspected: emergency feedwater mod welding & nondestructive ezaminations.

  ECONOMOS, N. HERDT, A. R. . KLEINSDROE, H. P. Region 2. Atlanta, Office of the Director. 79/08/20. App.
- 7910050270 Ack receipt of 790831 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/79-18, 50-270/79-16 & 50-287/79-18.

  LEMIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/18. 1p.
- --7910050294 Responds to NRC 790809 ltr re violations noted in IE Insp Repts 50-269/79-18,50-270/79-16 & 50-287/79-18. Corrective actions: all safety-related sys in inaccessible areas physically verified vs piping drawings. PARKER, N. O. Duke Power Co. 79/08/31. 29p.
- --7910050299 Forwards IE Insp Repts 50-267/79-16,50-270/79-16 & 50-287/79-18 on 790701-31 & notice of violation LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/09. Zpp.
- ---7910050306 Notice of violation from insp on 790701-31.
  \* Region 2, Atlanta, Office of the Director. 79/08/09. lp.
- ---7910050318 IE Insp Repts 50-249/79-18,50-270/79-16 & 50-287/79-18 on 790701-31, Noncompliance noted: failure of working file drawings to accurately reflect bldg conditions.

  JAPE, F., DELISIE, C.A. Region 2, Atlanta, Office of the Director. VERDERY, E.H. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/09, 11pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE lnsp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090666 Responds to IE Bulletin 79-19 re low level radwaste disposal & packaging. Bulletin requirements will be formally documented in Station Directive 3.8.21 by 791101.
  PARKER, H. D. Duke Power Co. 79/09/24. App.
- 7910020590 Ack receipt of 790806 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/79-10, 50-270/79-10 t 50-297/79-10.

  LEMIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/09/25. lp.
- --7910020560 Advises that supplemental response to IE Insp Repts 50-269/79-10.50-270/79-10 t 50-267/79-10 will be provided. PARKER, M. O. Duke Fewer Co. 79/07/26. 1p.
- --7910020565 Responds to NRC 790925 itr re violations noted in IE Inap Repts 50-269/79-10, 50-270/79-10 & 50-287/79-10. Corrective actions: changed reactor bldg sump discharge valve control switch from GE VI203A to Gutler-Hammer 10250. PARKER, W. O. Duke Power Co. 79/08/06. Spp.

- 7910100052 Lists add1 util responses to IE Bulletin 79-06C. HELTEMES, C. J. TMI-2 Bulletins & Orders. 79/09/25. 2pp.
- 7910040165 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. O'REILLY, J.P. Region 2. Atlanta, Office of the Director. 79/09/26. 2pp.
- 791019024B Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170213 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170725 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/10/01. 23p.
- 7910120177 Ack receipt of NRC 790917 ltr. Bubmits evaluation of potentially adverse environ effects on nonsafety-grade control systin response to IE Info Notice 79-22. PARKER, W. D. Duke Power Co. 79/10/05. 21pp.
- 7910250137 Ack receipt of IE Insp Repts 50-269/79-21,50-270/79-19 & 50-287/79-21. No proprietary info. PARKER, W. O. Duke Power Co. 79/10/09. 1p.
- 7910250239 Atk receipt of IE Insp Repts 50-269/79-22,50-270/79-20 & 50-287/79-22. No proprietary info.
  PARKER, W. D. Duke Power Co. 79/10/09. 1p.
- 7910240274 Ack receipt of 790926 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-269/79-20, 50-270/79-18 & 50-287/79-20. SUTHERLAND J.T. Region 2. Atlanta, Fuel Facility & Materials Safety Branch. 79/10/11. 1p.
- --7910240287 Responds to NRC 790910 ltr re violation noted in IE Insp Repts 50-269/79-20, 50-270/79-18 & 50-287/79-20. Corrective actions: directive issued on 790917 assigning direct control of keys to high radiation area to health physicist. PARKER, W. D. Duke Pawer Co. 79/09/26. 2pp.
- --791024029& Forwards IE Insp Repts 50-269/79-20,50-270/79-18 & 50-269/79-20 on 79080&-10 & notice of violation, SUTHERLAND.J. T. Region 2. Atlanta. Office of the Director. 79/09/10. 2pp.
- --7910240301 Notice of violation from insp on 790806-10. \* Region 2, Atlanta, Office of the Director. 79/09/10. ip.
- --7910240312 IE Insp Repts 50-269/79-20,50-270/79-18 & 50-287/79-20 on 790806-10. Noncompliance noted: failure to maintain positive control over individual entries to high radiation areas. HOSEY, C. M., ALLEN, J. R., GIBSON, A. E. Region 2, Atlanta, Office of the Director. 79/09/10, 7pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7910010367 Forwards LER 79-021/01T-1. PARKER, W. O. Duke Power Co. 79/09/24. 3pp.
- --7910010375 LER 79-021/013-1: on 790704, leak in low power injection cooler released approx 456 uCi of corrosion & fission products into Lake Kedwee. Gaused by cooler overpressurization dup to leakage past cooler inlet valves. LEMIS, S. R. Duke Power Co. 79/09/24. ip.
- 79:0170708 PNO-III/79-003: on 790923 & 25 radioactive liquid waste discharges were made above max permissible concentration. Caused by inadequate dilution water flow, because Reowee hydro units were out of syc.

  TROUP.G.L., DYER.J.A. Region 2, Atlanta, Office of the Director. 79/09/27. 1p.
- 7910050540 RD: on 790926. Lee turbine generator &C tripped three times for no apparent reason. Review of incidents underway. During out-of-eve period, offsite ac power was available. PARKER, W. D. Duke Power Co. 79/10/01 2pp.
- 7910100209 Forwards LER 79-029/03L-0. PARKER, W. D. Duke Power Co. 79/10/02. 3pp.

- --7910100219 LER 79-027/03L-0: on 790902 reactor vessel head flange leaked slightly. Caused by improper installation of incorrect O-rings. Installation procedures revised to assure that correct O-rings are used & properly installed.

  LEWIS. S. R. Duke Power Co. 79/10/02. 1p.
- 7910110362 Fowards LER 79-028/03L-0. PARKER, W. O. Duke Power Co. 79/10/05. 3pp.
- --7910110381 LER 79-028/03L-0: on 790823 unit shut down for repairs to boron dilution & instrument root valves which were leaking. Caused by bonnet seal ring degradation due to boric acid exposure. Instrument root valve repacked. LEWIS.B.R. Dute Power Co. 79/10/05. 1p.
- 7910180429 Forwards LER 79-031/03L-0. PARKER, W. O. Duke Power Co. 79/10/15. 3pp
- --7910180433 LER 79-031/03L-0: on 790925 while high pressure svc water pump 8 was removed from svc.redundant pump A found inoperable, Caused by erosion resulting from constant flow through cooler tubes. Leak soldered.

  LEHIS S. R. Duke Power Co. 79/10/15. ip.
- 7910230491 Forwards LER 79-030/03L-0. PARKER, W. O. Duke Power Co. 79/10/19. 3pp
- ---7910230497 LER 79-030/03L-0: on 790921, high humidity in east penetration room rendered ventilation sys inoperable. Caused by steam leakage from steam generator normal header check valves. Valves repaired & verified by filter test. LEWIS.S.R. Duke Pawar Co. 79/10/19. 1p.
- 7910240465 Forwards LER 79-032/03L-0. PARKER, W. D. Duke Power Co. 79/10/19. 3pp.
- --7910240469 LER 79-032/03L-0: on 790920 reactor bldg hydrogen purge unit was out of svc for 5-h exceeding Tech Spec limits. Cabsed by overloading of charcoal filter w/freon. Procedures revised to preclude injecting excessive freon during testing.

  LEWIS S. R. Duke Power Co. 79/10/19. 1p.
- DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2
- F. Security, medical, emergency & fire protection plans
- 7910050095 Ack receipt of util 790817 ltr transmitting nuclear socurity training & qualification plans. Class I & III fees & application for approval required.

  MILLER. M. O. License Fee Management Branch. 79/09/24. 1p.
- P. Operating license stage documents & correspondence
- 7710070241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090536 Summary of 790809 meeting w/B&W owners group & B&W in Bothesda.MD re long-term generic requirements applicable to B&W operating plants. CAPRA.R.A. TMI-2 Bulletins & Orders. 79/08/24. 41pp.
- 7910010269 Summary of 790824 meeting w/subcommittee of B&W owners group in Bethesda, MD re alternate proposal to requirements of IE Bulletin 79-13 for B&W operating plants.

  OARNER, D. J. Operating Reactors Branch 4 (Pre 791030). 79/08/31.
- 7910040423 Responds to Special Inquiry Group 790724 request for info on operational history Bignificant events reported in LERs. Three events transferred to Div of Operating Reactors: atypical Weld wire, turbine bldg flooding & tube failures. EISENRUT, D. G. Division of Operating Reactors. . 79/09/04. Spp.
- --7910040424 Requests info re significant technical issues of CP & GL stages, extent to which issues were addressed in review & summary of significant aspects of operational history.
  Response requested by 790824.
  DEYOUNG, R. C. NRC Three Mile Island Task Force. 79/07/24. 2pp.
- 7910230122 Requests addl info re upgrade of anticipatory reactor trip. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/07. 13pp.

- 7910010192 Summary of 790424 meeting w/B&W reactor operators & B&W in Bethesda, MD re response to plant transients. List of attendees, agenda of & exerpts from B&W presentation encl. FAIRFILE, M.B. Operating Reactors Branch 4 (Pre 791030). 79/09/10. 19pp.
- 7910090415 Notification of 790713 meeting w/BMW owners group in Betheeda.MD to discuss analysis of design.off-normal transients & other generic requirements. CAPRA.R.A. TM1-2 Bulletins & Orders. 79/09/11. 3pp.
- 7910R50436 Summary of 7908R3 meeting w/B&W operating plant licensees repost-TMI feedwater transients. Agenda, list of attendees, list of transients & outline of NRC rept on loss of pressurizer level indication encl.

  CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/13. 99pp.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance \( \text{\width} \) radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101. GAMMILL. W. P. Assistant Director for Operating Reactor Projects (Pre 791030). 79709717. ip.
- 7910120033 Requests that calibr of station seismic instruments be checked, in order to estimate g-loading received during 790825 carthquake. Forwards STS representing latest guidance, to be incorporated into license amend.

  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/18. 4pp.
- 7910040648 Forwards request for add1 info re containment purge valve sys. REID,R.W. Deprating Reactors Branch 4 (Pre 791030). 79/09/20. Sou.
- 7910040028 Summary of 770913 meeting w/8&H owners group to discuss analysis of design & off-normal transients & accidents & other & B&H generic requirements. List of attendees, agenda & presentations encl.

  CAPRA, R. A. TMI-2 Bulistins & Orders. 79/09/21. 45pp.
- 7910190353 Bupplements 790801 ltr re measured levels of Sr-90 activity in fish sample. Submits analytical results of Sr-90 activity in three addl fish samples collected further upstream. No effect on public health & safety.
  PARKER, W. D. Duke Power Co. 79/09/21. 2pp.
- 79:0250418 Summary of 790913 meeting w/B&W owners group in Bothesda,MD re analysis of design.off-normal transfents,accidents & II&W generit requirements.

  # Commission. 79/09/21. 45pp.
- 7910D10331 Responds to NRC 790822 itr requesting add1 info recontainment purging during operation. Util intends to limit purging during power operation & has initiated evaluation of containment purge syst to be completed by mid-Nov. PARKER, W. D. Duke Power Co. 79/09/25. 1p.
- 7910010016 Responds to FOIA request for documents re transport routes for irradiated reactor fuel.Forwards! requested info.Info partially withheld (ref FOIA Exemption 4).
  FELTON.J.M. Division of Rules and Records, 79/09/26. 4pp.
- --7910010027 Forwards "Bpent Fuel Route Survey" containing info re local law enforcement response capabilities, safe havens, food & fuel stops & pertinent route info. Info withheld (ref FOIA Exemption 4). MCCORKLE, Q. W. Physical Security Licensing Branch, 79/08/15. 10.
- ---7910010035 "Spent Fuel Route Survey." Rept contents withheld (ref FOIA Exemption 4). \* Commission. 79/07/30. Spp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.
  EISENHUT.D.C. Division of Operating Reactors. 79/09/27. Spp.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/28.

- 7910160445 Discusses 790826 earthquake near Jocassee Dam, Evaluation of effect of earthquake will continue. JACKSDN:R. E. Geosciences Branch. 79/10/DI. 2pp.
- ---7910160460 Discusses 790826 marthquake near plants Recommends extention of Simpson contract for preparation of final rept repotential impact of reservoir-induced earthquake activity near plants.

  BOBEL.P. Geosciences Branch. 79/08/29. 7pp.
- 7910190409 RD: on 790926-29, auxiliary electrical gower sys degraded beyond limiting conditions for operation. Caused by trip of Lee turbine generator. Procedures are being revised. PARMER. M. D. Duke Power Co. 79/10/01.
- 7910090237 Forwards "Jocassee Development Rept on 790825 Earthquake & Its Effect on Jocassee Structures." Addl info requested on 790918 re seismit instrumentation will be provided under separate cover. Rept available in Central Files only. PARKER, H. O. Duke Power Co. 79/10/03. 1p.
- 7910120171 Forwards response to NRC 790907 ltr requesting add1 informs conceptual safety-grade reactor trip design. Discusses conformance w/SRP & IEEE-279-171 design requirements. Oversite drawings encl.
  PARKER, W. Q. Duis Power Co. 79/10/05. 25pp.
- 79:0120:82 Forwards add1 responses to NRC 79082! itr re identification to resolution of long-term generic items regarding May 1979 Commission orders.

  PARKER, H. D. Oute Power Co. 79/10/05. 32pp.
- 7910120273 Responds to NRC 770808 request for review of electric distribution sys voltages. Rept will be completed by 791025. Results will be forwarded.
  PARKER, N. D. Duke Power Co. 79/10/05. 1p.
- 7910170290 Ack receipt of 790302 ltr transmitting Amends 69,69 % 66 to Licenses DPR-39, DPR-47 % DPR-55, respectively, deleting environ monitoring program re nonradiological ETS. Util considers request in 771202 ltr granted.
  PARKER, W. D. Duke Power Co. 79/10/11. lp.
- 7910230371 Ack receipt of 790921 ltr.Ltr did not provide required responses. Response should demonstrate that seal ring cannot become destructive missile. Info requested within 30 days of ltr receipt.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/11.
- 7910260409 Discusses survey of paging sys Mods required, including addl speakers in selected areas repositioning & relocation of existing speakers & repair of existing equipment Corrective actions will be completed 791227 or next outage. PARKER, H. D. Dute Power Co. 79/10/ii. lp.
- 7910220202 Notification of 791019 meeting w/BW owners group in Bethesda, MD to distuss lead plant event trees, safety sequence diagrams & anticipated analysis re abnormal transient operational guidelines in NUREO-0578.

  CAPRA.R. A. THI-2 Bulletins & Orders. 79/10/12. 10pp.
- 7910230487 Cites WD Parter 790925 itr as response to 790927 itr of concern re containment purging during normal operation & valve operability.
  PARKER, W. D. Duke Power Co. 79/10/15. ip.
- 7910230537 Discusses 790928 ltr re power operated relief valve safety valve life frequency & mechanical reliability. Info provided to 8&W.NSSB vendor. 8&W preparing rept w/info from all 8&W utils, to be provided by 791115.

  PARKER.W. O. Outa Power Co. 79/10/15. 1p.
- 7910230525 Forwards revised proposed Tech Spec 4.17 re steam generator tubing surveillance in response to NRC request. PARKER, M. O. Duke Power Co. 79/10/16. 1p.
- --7910230530 Revised graposed Tech Spec 4.17 re steam generator tubing surveillance.

  \* Date Power Co. 79/10/16. Spp.
- 7910260990 Grants request for exemption from emergency feedwater flow rate & stability test provided all motor-operated pumps are available prior to 3-unit operation. Suppl i to evaluation of 790507 order encl.
  REID:R.W. Deprating Reactors Branch 4 (Pre 791030), 79/10/16, 4pp.

- 7910230493 Responds to Items 3A & 3B of NRC 790821 ltr re long-term generic items from NRC May 1779 orders, Submits info re noncondensible gases.
  PARKER: W. O. Duke Power Co. 79/10/17. 7pp.
- 7910230500 Forwards response to NRC 790913 ltr re implementation of NUREG-0378 short-term recommendations. PARKER.W. D. Duke Power Co. 79/10/18. 17pp.
- 7910250387 Notifies that mod is being designed to isolate noneasential systincluding purge system low RCS pressure safety injection initiation & high reactor bldg pressure in response to 790920 request.

  PARKER.W. G. Duke Power Co. 79/10/19. 1p.
- 7910310167 Notification of 791023 meeting w/B&W.B&W owners group & GRNL in Lynchburg. We to discuss BAM-1564, "Integrated Control Sys Reliability Analysis."

  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/10/19. 1p.
- 7910310429 Requests criteria for proposed insp of tube leak in steam generator 10 tube 70-130. Also requests meeting w/util & consultants to discuss erosion/corrosion phenomenon & general condition of Unit 1 steam generator.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/22.
- O. Inspection reports, IE Bulletins & correspondence
- 791DDD041D Forwards JP O'Reilly 790426 ltr & HE inop Repto 50-269/78-28.50-270/78-27 & 50-267/78-28. Details of insprepts to be withheld (ref iOCFRE, 790). Wo encl. ODWER, O.C. Differe of inspection & Enforcement, Diffice of the Director. 79/08/20. 2pg.
- --7910090426 Forwards addl info re 790523 request to hold curtain parts of IE Insp Repts 50-269/78-28.50-270/78-27 & 50-207/78-28 proprietary, Encl withhold (ref 100FR2, 790). PARKER, W. O. Buke Power Co. 79/06/12. lp.
- 7910020203 Provides add1 info to 790024 response to IE Bulletin 79-050, "Nuclear Incident at TML Suppl." All licensed reactor operators have been trained on new guidelines. PARKER: M. O. Duke Power Co. 79709/07. 1p.
- 7910030656 Informs that response to IE Bulletin 79-10, "Vital Aroa Access Control," will be forwarded no later than 790901. PARKERING, Buke Power Co. 79/09/07, ip.
- 7910170005 Notifies of review of responses to 1E Notletin 79-050. Requests add info re-proposed design description 5 implementation schedule for safety-grade anticipatory reactor trip.
  REID.R.M. Operating Reactors Branch 4 (Pre 791000). 79709707.
- 7930100069 Forwards FL Power Corp response to IE Nolletin 79-09C. Beandarditation Branch. 79709711. 1p.
- 7910240077 Forwards IE losp Repts 50-269/79-22, 50-270/79-20 & 50-287/79-22 on 790020-23, Ne noncompliance noted.

  MURPHY.C.E. Region 2: Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/11. 2pp.
- ~-7910240092 IE Insp Repts 50~269779~22.50~270779~20 t 50~187779~22 on 790020~23 No noncompliance noted. Major areas inspected: design ofc in areas of concrete expansion author work activities & records.
  ANO.M.P., HERDT.A.R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79709710. opp.
- 7910020202 Ack receipt of RE Insp Repts 50-2A9/79-D1,50-270/79-19 & 50-207/79-21 on 790807-09, No proprietary info.
  PARKER, U. O. Duke Power Co. 79/09/13 1p.
- ~~7910020207 Forwards IE Insp Hepts 50~269/79~21,50~270/79~19 & 50~267/79~21 on 790807~09. No noncompliance noted. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. App.
- --7910020211 IE insp Repts 50-269/79-21,50-276/79-19 & 50-287/79-21 on 790807-09. No noncompliance notes, Hajor areas inspected: pipe welds in Unit 3 stagmant borated water sys & Unit 1 steam generator 18 tube leak repair record.

  HERDIA.R. Region 2, Atlanta, Reactor Construction & Enginering Support Branch, ECONOMOB.N. Region 2, Atlanta, Office of the Director, 79/09/10. Spp.

- 7910020576 Forwards JE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910050609 Forwards response to IE Bulletin 79-21, "Temp Effects on Level Measurements," Liquid level measuring sys for steam generator, pressurizer & core flood tank are delta pressure, open column, uninsulated ref leg type.

  PARKER, W. O. Duke Power Co. 79/09/14. 6pp.
- 7910110248 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required.

  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.
- 7910150678 Discusses error by B&W in generic rept "Analysis Bummary in Bupport of Early Reactor Coolant Pump Trip," Bection III re impact on non-LOCA events.Licensees endorsed applicability of B&W rept in responses to IE Bulletin 79-05C.
  HELTEMES.C.J. TMI-2 Bulletins & Orders. 79/09/14. 22pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Wastinghouse 790830 ltr & Public Svc Electric & Oas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17, 48pp.
- 7910020799 Ack receipt of NRC 790823 & 0910 ltrs transmitting IE Insp Repts 50-269/79-19,50-270/79-17 & 50-287/79-19,No proprietary info. PARKER, N. C. Duke Power Co. 79/09/18. ip.
- --7910020803 Forwards revised copy of NRC 790823 1tr which transmitted IE Insp Repts 50-249/79-21,50-270/79-19 & 50-287/79-21. Insp rept numbers & insp dates corrected.

  MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/10. 1p.
- --7910020808 Corrected copy of 790823 ltr which forwarded IE Insp Repts 50-269/79-19, 50-270/79-17 & 50-289/79-19 on 790723-28. No nencompliance noted Insp rept numbers and insp dates revised.

  HURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. 2pp.
- --7910020818 Forwards IE Insp Repts 50-269/79-21.50-270/79-19 & 50-287/79-21 on 790807-09. No noncompliance noted. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- --7910020823 IE Insp Rept 50-269/79-19, 50-270/79-17 & 50-287/79-19 on 790723-26. No noncompliance noted Major areas inspected: samergency feedwater med welding & nondestructive axaminations.

  ECONOMOB.N., HERDT.A.R., KLEINSOROE,W.P. Region 2, Atlanta, Office of the Director. 79/08/20. App.
- 7910050290 Ack receipt of 790831 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/79-18, S0-270/79-16 & 50-287/79-18.

  LEWIS.R. C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/18, 1p.
- --7910050294 Responds to NRC 770809 ltm re violations noted in IE Inop Repts 90-269/79-18,50-270/79-16 & 50-287/79-18. Corrective actions: all safety-related sys in inaccessible areas physically verified vs piping drawings. PARKER, W. O. Duke Power Co. 79/08/31, 2pp.
- ~-7910050299 Forwards IE Insp Repts 50-269/79-18,80-270/79-16 & 50-287/79-18 on 790701-31 & notice of violation. LEWIG.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch, 79/08/09, 2pp.
- ---7910050306 Notice of violation from insp on 790701-31.

  # Region 2, Atlanta, Office of the Director. 79/08/09. 1p.
- --7910050318 IE Insp Repts 50-269/79-18,50-270/79-16 & 50-287/79-18 on 790701-31 Noncompliance noted: failure of working file drawings to accurately reflect bidg conditions.

  JAPE-F. BELISLE, A. A. Region 2, Atlanta, Office of the Director. VERDERY, E. H. Region 2, Atlanta, Resctor Operations Nuclear Support Branch. 79/08/09. 11pp.
- .7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 47pp.

- 7910090666 Responds to IE Bulletin 79-19 re low level radwaste disposal & packaging Bulletin requirements will be formally documented in Station Directive 3.8.21 by 791101.

  PARKER, W. O. Duke Power Co. 79/09/24. 6pp.
- 7910020550 Ack receipt of 790806 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/79-10.

  SO-270/79-10 & 50-287/79-10.

  LEWIS, R. C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/09/25. 1p.
- --7910020540 Advises that supplemental response to IE Insp Repts 50-269/79-10,50-270/79-10 & 50-287/79-10 will be provided. PARKER.W. O. Duke Fower Co. 79/07/26. 1p.
- --7910020545 Responds to NRC 790925 itr re violations noted in IE Insp Repts 50-269/79-10.50-270/79-10 & 50-287/79-10. Corrective actions: changed reactor bldg sump discharge valve control switch from GE VB203A to Gutler-Hammer 10250. PARKER, N. O. Duke Power Co. 79/08/06. 9pp.
- 7910100052 Lists add1 util responses to IE Bulletin 79-0&C. HELTEMEB, C. J. TMI-2 Bulletins & Orders. 79709725. 2pp.
- 7910040165 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers," No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/26. 2pp.
- 791019024B Forwards IE Bulletin 79-24, "Frozen Lines." Action required.

  O'REILLY, J. P. Region 2. Atlanta, Office of the Director.
  79/09/27. 2pp.
- 7910170213 Forwards IE Info Notice 79-20, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170725 Forwards IE Info Notice 79-24. "Dverpressurization of Containment of PWR Plant After Main Steam Line Dreak." No creation required.

  O'REILLY, J. P. Region 2, Atlanta, Dffice of the Director. 79/10/01. 2pp.
- 7910120177 Ack receipt of NRC 790917 ltr. Bubmits evaluation of potentially adverse environ effects on nonsafety-grado control sys, in response to IE Info Notice 79-22. PARKER, H. O. Duke Power Co. 79/10/05. 21pp.
- 7910250139 Ack receipt of IE Imap Repts 50-269/79-21,50-270/79-19 & 50-287/79-21. No proprietary info.
  PARKER, H. O. Duke Power Co. 79/10/09, Ip.
- 7910280239 Ack receipt of IE Insp Repts 50-269/79-22,50-270/79-20 to 50-287/79-22. No proprietary info.
  PARKER, M. O. Duke Power Co. 79/10/09. Ip.
- 7910240274 Ack receipt of 790926 ltr informing NRC of staps taken to correct violation noted in IE Insp Repts 50-269/79-20, 50-270/79-18 & 50-287/79-20.

  SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Bafety Branch. 79/10/11. 1p.
- --7910240287 Responds to NRC 790910 ltr re violation noted in IE Insp. Repts 50-269/79-20,50-270/79-18 & 50-287/79-20. Corrective actions: directive issued on 790917 assigning direct control of keys to high radiation area to health physicist. PARKER, M. D. Duke Power Co. 79/09/26. 2pp.
- --7910240294 Forwards IE Insp Repts 50-269/79-20,50-270/79-18 & 50-287/79-20 on 790806-10 & notice of violation. SUTHERLAND, J. T. Region 2, Atlanta, Office of the Director, 79/09/10, 2pp.
- --7910240301 Notice of violation from insp on 790806-10.

  \* Region 2. Atlanta, Office of the Director. 79/09/10. lp.
- --7910240312 IE Insp Repts 50-269/79-20, 50-270/79-18 & 50-287/79-20 on 790806-10. Noncompliance noted: failure to maintain positive control over individual entries to high radiation areas. HDBEY, C. M. & ALLEN, J. R. , GIBBON, A. E. Region 2, Atlanta, Office of the Director. 79/09/10. 7pp.

- S. Reportable occurrences. LERs & related correspondence
- 7910170708 PNO-[II/79-003:on 790923 & 25, radioactive liquid waste discharges were made above max permissible concentration. Caused by inadequate dilution water flow, because Keowee hydro units were out of svc.
  TROUP, G. L., DYER, J. A. Region 2, Atlanta, Office of the Director. 79/09/27. 1p.
- 7910090548 RO: on 790926.Les turbine generator 6C tripped three times for no apparent reason.Review of incidents underway.During out-of-syc period.offsite ac power was available.
  PARKER.W. O. Duke Power Co. 79/10/01. 2pp.
- 7910170240 Forwards LER 79-005/03L-0.
  PARKES W. O. Duke Power Co. 79/10/10. 3pp.
- --7910170247 LER 79-005/03L-0: on 790924, rod block gaseous radiation monitors were inoperable when containment isolation valve on monitor return line failed closed Caused by hole in operator disphragm Diaphragm replaced.

  LEWIS.S.R. Buke Power Co. 79/10/10. ip.
- 7910180429 Forwards LER 79-031/03L-0.
  PARKER, W. O. Duke Power Co. 79/10/15. 3pp.
- --7910180433 LER 79-031/03L-0: on 790925, while high pressure svc water pump B was removed from svc.redundant pump A found inoperable Caused by erosion resulting from constant flow through cooler tubes. Leak soldered.
  LEWIS.S.R. Buke Power Co. 79/10/15. 1p.
- 7910240465 Forwards LER 79-032/03L-0. PARKER: M. D. Duke Power Co. 79/10/19. 3pp.
- DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION
- I. Financial information
- 7910190373 Forwards check for licensing review of Proposed Change BA. Fee submitted under protest, w/o waiving right to contest validity of fee.
  GRODE, R. H. Vermont Yankee Nuclear Power Corp. 79/10/17. Ip.
- J. Insurance & indemnity information
- 7910230329 Forwards executed Amend 10 to Indemnity Agreement B-49. CAREY, W. M. Vermont Yankee Nuclear Power Corp. 79710/18. 2pp.
- P. Operating license stage documents & correspondence
- 791009024) Forwards FR notice of amend to 10CFR73.55 Te requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791301.

  DENTON. B. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREO/CR-0727, "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential external affgas explosions is minimized. W/o encl. GAMMILL, W.P. Assistant Director for Operating Reactor Projects (Pro 791030), 79/08/22, 29pp.
- 771005034B Forwards list of plants requiring microfiching of up-to-date FSARs in Central Files Requests action as soon as possible.
  ORIMES B. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910030494 Responds to NRC 790820 ltr & requests that proposed licensing change backlog items be addressed according to submitted priority list. ORCCE, R. H. Vermont Yankee Nuclear Power Corp. 79/09/19. 1p.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads. GRIMES.C.I. Plant Systems Branch (Pre 791030), 79/09/24. ip.
- 77:0170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft 1tr to Mark I utils re test program enci. ORIMES.B.K. Assistant Director for Systems Engineering (Pro 79:030). 79/09/25. 4pp.

- 7710170006 Discusses resolution of potential problem re Mark I containment identified in 770831 memo. Addl info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910150636 Requests addl info re proposed Tech Spec changes related to Cycle 7 fuel reload including submittal of complete NEDE-24011-P, App A. "Supplemental Reload Licensing Submittal."

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/27. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENUT. D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 79102603B3 Responds to 790B06 request for info re waste disposal. Forwards FR notice re final rule identifying environ impact valves for use in environ repts & impact statements. Also forwards NUREO-0216.NUREO-0116 & NUREO-0555.W/o encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/10/02. 2pp.
- --7910260387 Requests info re waste disposal for use in law review article.
  YELLIN J. Massachusetts Institute of Tochnology. 79/08/06. ip.
- 7910150556 Responds to NRC 790822 request for addl info to complete review of Proposed Change BO re ECCS surveillance. Cannot provide info within 45-day time frame.
  MDDDY.D. E. Vermont Yankee Nuclear Power Corp. 79/10/03. 1p.
- 7910100389 Forwards GE rept NEDD-24280, "Supplemental Reload Licensing Submittal for Reload &." GRDCE,R.H. Vermont Yankee Nuclear Power Corp. 79/10/05. ip.
- --7910100395 "Supplemental Reload Licensing Submittal for Reload 6." HENRIKSON, P. H., ENGEL, R. E. General Electric Co. NEDO-24280. 79/07/31. 34pp.
- 7710110442 Proposes mods to App A of License DPR-28 deleting control rod hydraulic return check valves V3-110 & V3-113 from Tech Spec Table 4,7,2,6 & adding valve V3-181 to Tech Specs Table 4,7,2,6 & AVANDENBURGR, D. E. Vermont Yankee Nuclear Power Corp. 79/10/05. Spp. VANDENBURGR, D. E. Vermont Yankee Nuclear Power Corp. 79/10/05.
- 7910290428 Forwards request for add1 info re degraded grid voltage info submitted on 760916 & 770718 Manual action to trip offsite supply breaker is not acceptable.

  LAINAS.O. Plant Systems Branch (Pre 791030). 79/10/05. 2pp.
- 7910110319 Forwards "Ropt on Failure Effects of Equipment Not Qualified for Accident-Related Environs." in response to 790914 ltr.
  VANDENBURGH.D.E. Vermont Yankee Nuclear Power Corp. 79/10/09. 2pp.
- --7910110321 "Rept on Failure Effects of Equipment Not Qualified for Accident-Related Environs."

  # Vermont Yankee Nuclear Power Corp. 79/10/09. 24pp.
- 7910230474 Advises of status of BWR owners group technical positions on NVREO-0578 Schedule for submittal of documents encl.
  KEENAN, T. D. Vermont Yankee Nuclear Power Corp. 79/10/17. 3pp.
- 7910240604 Commits to implement actions in NUREG-0978, dealing w/followup measures re TMI-2 incident. Forwards description of commitments, status of implementation & anticipated problem areas.
  MODDY, D. E. Vermunt Yankee Nuclear Power Corp. 79/10/18. Bpp.
- 7910290267 Confirms 791017 telcon re commitments made & agreements reached among GE.BWR owners group & task force.Will modify small break operator guidelines in revision of NEDO-2470B.
  KEENAN, T. D. Vermont Yanken Nuclear Power Corp. 79/10/18, Spp.
- 7910250261 Requests NRC evaluation of acceptability of util plans to suspend work on torus column welding reinforcements. Response requested by 791026.
  SAUDEK, R. H. Vermont, State of. 79/10/22. ip.
- 7910300362 Submits new commitments to modify NEDD-24708, to conduct core heatup analysis by 791228, to provide cold shutdown guideline by 800115 & to provide mods for small break operator guideline on 79116.
  KEENANT.D. General Electric Operating Plant Dwners Group.
  79/10/23. 2pp.

## Q. Inspection reports, IE Bulletins & correspondence

- 7910030885 Forwards IE Insp Rept 50-271/79-09 on 790704-06.No noncompliance noted. BRUNNER.E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/06. 2pp.
- ---7910030888 Ie Insp Rept 50-271/79-09 on 790704-06 No noncompliance noted Major areas inspected: plant operations including post-strike operations action taken on IE Bulletin 79-02 & previous insp findings.
  BTETKA, T. F., MCCABE, E. C. Region 1, Philadelphia, Office of the Director, 79/07/27, 7pp:
- 7910030891 Forwards IE Insp Rept 50-271/79-08 on 790515-17 & 21-25. No nencompliance noted. BRUNNER.E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/06. 2pp.
- --7910030895 IE Insp Rept 50-271/79-08 on 790515-17 & 21-25 No noncompliance noted Major areas inspected: facility strike plan implementation qualifications of new mgt personnel & actions taken re IE Bulletin 79-08.

  STETKA, T. F., FOLEY, T., MCCABE, E. C. Region 1, Philadelphia, Office of the Director. 79/08/03. 19pp.
- 7910020127 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to carrect word omission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- 7910020556 forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER, B. H. Region I. Philadelphia, Office of the Director. 77/09/13. 1p.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys," Westinghouse 790830 ltr & Public Byc Electric & Gas Co 790910 ltr re-potential unroviewed safety question Action required within 20 days. H/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910290420 Responds to IE Bulletin 79-11 Discusses alteration of testing scheme for faulty overcurrent trip devices in Westinghouse DB-50 circuit breakers.
  MOODY, D. E. Vermont Yankee Nuclear Power Corp. 79/09/21. 2pp.
- 7910310211 Responds to IE Bulletin 79-18. Tone generator & vol bonat circuit were installed to improve audibility in high noise areas. Communication sys amplified & modified to incorporate distinctive tone alarm.

  MOODY, D. E. Vermont Yankse Nuclear Power Corp. 79/09/21. 2pp.
- 7910090618 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay.
  Type PM Bullstin 7305 Catalog SU12-11-AC w/120 Volt ac
  Coil." No action required.
  GRIER, B. H. Region i, Philadelphia, Office of the Director.
  79/09/24. ip.
- 7910040151 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. CRIER, D. H. Region 1, Philadelphia, Office of the Director. 79/09/26, 4pp.
- 7910180197 Forwards IE Bulletin 79-24, "Frozen Lines," Action required. ORIER, B. H. Region i, Philadelphia, Office of the Director. 79/09/27, ip.
- 7910140545 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. lp.
- 7910170693 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  ORIER, B.H. Region 1, Philadelphia, Office of the Director.
  79/10/01, 1p.

- R. Periodic operating reports & related correspondence
- 7910160370 Forwards monthly operating rept for Sept 1979. MODDY, D. E. Vermont Yankee Nuclear Power Corp. 79/10/12. 1p.
- --7910160372 Monthly operating rept for Sept 1979. BJOSREN,R.M. Vermont Yankee Nuclear Power Corp. 79/10/12. 7pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910110305 Forwards LER 79-025/01P-0. CONMAY.W.F. Vermont Yankee Nuclear Power Corp. 79/10/03. lp.
- --7910110308 LER 79-025/01P-0:on 791003 end plug wear was discovered on water rods associated w/8x8R fuol assemblies. Cause unknown at present Evaluation will be made.
  CDNMAY.W.F. Vermont Yankee Nuclear Power Corp. 79/10/03. 1p.
- 7910160499 Forwards LER 79-022/03L-0. CONHAY.W.F. Vermont Yankee Nuclear Power Corp. 79/10/11. 1p.
- --7910160501 LER 79-022/03L-0: on 790911, halogenated hydrocarbon removal efficiency found to be less than Tech Specs. Caused by excessive carbon filter leakage. Charcoal was removed & replaced.

  CONMAY, W. F. Vermont Yankse Nuclear Power Corp. 79/10/11. 2pp.
- 79102305B5 Forwards LER 79-023/03L-0, CONWAY, W. F. Vermont Yankee Nuclear Power Corp. 79/10/17. 1p.
- ---7910230600 LER 79-023/03L-0:on 790919,LPCI loop cross-tis line hanger found inadequate to support design load. Caused by improper installation. Review of all Beismit Class I sys underway. Hanger repaired w/new anchor bolts.

  CONMAY, M. F. Vermont Yankee Nuclear Power Corp. 79/10/17. 2pp.
- 7910230617 Forwards LER 79-025/017-0. CONMAY.W.F. Vermont Yankee Nuclear Power Corp. 79/10/17. 1p.
- --7910230624 LER 79-025/01T-0; on 791003; water rod lower end plug wear was discovered on two assemblies. Caused by flow excitation of water rod lower end plugs by cross flows within lower tie plate flow vol. Insp program will be developed.

  CONMAY, W. F. Vermont Yankee Nuclear Power Corp. 79/10/17. 2pp.
- 7910220226 Forwards LER 79-024/03L-0. CONHAY, H. F. Vermont Yanker Nuclear Power Corp. 79/10/18. 1p.
- --7910220243 LER 79-024/03L-0: an 790920, abrupt change noted in indicated torus water level on control room indicators. HPCI suction valves shifted lineup from condensate tank to torus. Caused by distodged fitting on torus level transmitters.

  CDNWAY. W. F. Vermont Yankee Nuclear Power Corp. 79/10/18. 2pp.
- 7910290356 Forwards LER 79-027/03L-0. CONHAY, W. F. Vermont Yankee Nuclear Power Corp. 79/10/24. 1p.
- --7910270358 LER 79-027/03L-0 on 790925 mainsteam safety/relief valves BIN 67HH13 had setpoint of 1.088 psig greater than Tech Spec max Caused by setpoint drift Valve adjusted to proper setpoint. CONWAY, W. F. Vermont Yankee Nuclear Power Corp. 79/10/24. 1p.

#### DDCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

- F. Security, medical, emergency & fire protection plans
- 7910160346 Notification of 791010-ii public meeting w/util in Hancocks Bridge,NJ to review upgrading of site emergency plan for facility. ROSS,W.J. Operating Reactors Branch i (Fre 791030). 79/10/03. ip.
- O. Adjudicatory correspondence
- 79:0020727 Opposes licensing of facility until effects of allowing 17-yr storage in spent fuel pool can be explored & evaluated.
  HDRNER,R, Affiliation Unknown. 79/07/30. ip.

- 7910090165 Order granting NRC request for extension until 790824 to respond to ASLB question re classification of TMI 790828 accident as Class 9 accident. Other parties concur w/NRC request.

  MILHOLLIN.O.L. Atomic Safety and Licensing Board Panel. 79/08/02.
- 7910110180 Request by intervenors Coleman that ASLB reconsider dismissal of Contention 13. Intervenor State of NJ supports motion. Util is obliged per 10CFR50 to explore alternatives to spent fuel pool expansion.

  QNSDDRFF, K. A. New Jersey, State of, 79/08/02, 10pp.
- ---7910110184 Request by intervenors Coleman that ASLB reopen record re Contentions 2 & 6. Intervenor State of NJ supports motion. Experiences at Northern State Power Co are pertinent to proceedings. ONSDORFF.K.A. New Jersey, State of. 79/08/01. 4pp.
- --7910110189 Forwards IE Insp Rept 50-263/79-02 on 790319-23. No noncompliance noted. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/04/10. 2pp.
- 7910050038 Forwards RE Webb 790723 rept. "THI Accident:Was It Class 9 Accident." in response to ABLB 790710 Question 4. VALORE, C. Lower Alloways Creek, NJ. VALORE, C. Valore, C. 79/08/03. 76pp.
- 7910230685 Requests that ASLB order extension until 790831 for response to intervenors Coleman request to reppen consideration of Contentions 2 & 6.
  RADER.R.M. Public Service Electric & Gas Co. of New Jersey.
  79708/10. 2pp.
- ~~7910230692 Notice of Appearance of RM Rader on behalf of util. Certificate of Svc encl. RADER.R.H. Public Service Electric & Gas Co. of New Jersey. RADER.R.H. Conner, Moore & Corber. 79/08/10. 3pp.
- 7910050688 Order granting util request for extension until 790831 to respond to intervenors Coleman request to respon consideration of Contentions 2 & 6.

  HILHOLLIN.O.L. Atomic Safety and Licensing Board Panel. 79/08/16.
- 7910090038 Responds to Question 4 of ASLB 790710 order Forwards C Kepford rept on TMI accident Prof qualifications & Certificate of Svc encl. VALURE, C. Lower Alloways Creek, NJ. VALURE, C. Valora, C. 79/08/20. 22pp.
- 7910110202 Response to ASLO Question 4, submitted on behalf of intervenors Coleman, Alleges TMI accident was Class 9 accident Accident posed significant risk to health & safety of population & environ. Certificate of Evc encl.
  ONSDORFF-K.A. New Jersey, State of. 79/08/21. 9pp.
- 7910050697 Forwards util calculations of estimated dose resulting from transfer of spent fuel from facility.
  WETTERHAHN, M. J. Conner. Moore & Corber. 79/08/22. 4pp.
- 7910050014 Responds to ABLB Question 4. THI 79032B accident was not Class 9 accident Risk to health safety & environ was extremely low No consideration of meltdown or explosion should be given in proceeding.
  WETTERHAHN.M.J. Public Service Electric & Oas Co. of New Jorsey.
  WETTERHAHN.M.J. Conner, Moore & Corber. 79/08/24. 18pp.
- --7910050018 SER, Suppl 1.

  \* Office of Nuclear Reactor Regulation. 79/08/24. 3pp.
- ---7910050020 FES for facility, Section VI. "Environ Impact of Postulated Accidents." \* Adomic Energy Commission. 72/12/31. 13pp.
- 7910150289 Response to ASLE Question 4 re Class 9 accidents TMI 790328 accident was Class 9, constituting successive failures of operator procedures & equipment Testimony in present proceedings requires wide latitude Centificate of Syc encl. MACARTOR. J. D. Belawars. State of. 79/08/27. 4pp.
- 7910190349 Request by intervenors Coleman that ABLO accept addl argument on ABLO Question 4 re consideration of Class 9 accidents.NRC admits that TMI accident was Class 9. Cartificate of Svc encl. ONSDORFF.K.A. New Jersey. State of. 79/08/29. 3pp.

- 7710050371 Certificate of Svc re util 770831 response to motion for reconsideration of intervenors Coleman Contention 13 & util 770831 response to motion to reopen intervenors Coleman Contentions 2 & 6 for receipt of new evidence.
  METTERHAHN.M.J. Public Service Electric & Gas Co. of New Jersey.
  WETTERHAHN.M.J. Conner, Moore & Corber. 77/08/31. 2pp.
- 7910050773 Forwards NUREO-0575, "Final Generic EIS on Handling & Storage of Spent LWR Fuels," Vols 1,2 & 3.W/o encl. SMITH, B. H. Branch 2. 79/08/31, 1p.
- 7910110241 Opposes intervenors Coleman 790801 request that ASLB reopen record for newly discovered evidence re Contentions 2 & 6.
  Insp document has no relevance & no significance to proceeding.
  WETTERMAIN, M. J. Public Service Electric & Qas Co. of New Jersey.
  WETTERMAIN, M. J. Conner, Moore & Corber. 79/08/31. 6pp.
- --7910110245 Affidavit of RP Douglas re calculation of estimated dose associated w/moving & storing spent fuel.

  DOUGLAS.R.P. Public Service Electric & Qas Co. of New Jersey.
  77/08/30. 4pp.
- 7910230694 Seeks denial of intervenors Coleman 790802 motion for reconsideration of Contention 13 re release of radioactive matl. No justification for late filing Critoria for compliance w/operation objectives defined in 10CFR50. App I. WETTERHAHN.M. J. Conner, Moore & Corber. WETTERHAHN.M. J. Public Service Electric & Qas Co. of New Jersey. 79/08/31. 5pp.
- 7910050659 Forwards FD Anderson 790824 memo to RJ Mattson re classification of TMI 790328 accident as Class 9 accident. SMITH.D.H. Branch 2. 79709705. 19.
- --7910050460 Concludes that TMI 790328 accident was not Class 9 accident.
  Unresolved questions re accident development scenario need
  to be investigated.
  ANDERBON, F. D. Site Designation Standards Branch. 79/08/24.
  30o.
- 7910050771 Forwards original RP Douglas affidavit.Copy was attached to util 790831 response to motion to reopen intervenor Colemans Contentions 2 & 6 for receipt of newly discovered info.

  WETTERHAHN, M. J. Conner, Mosre & Corber. 79/09/05. 1p.
- --7910050772 Affidavit of RP Douglas rp calculation of estimated dose associated w/moving & storing spent fuel from Unit 1. DDUGLAS.R.P. Public Service Electric & Gas Co. of New Jersey. 79/08/21. 5pp.
- 7910220383 Order ruling on NRC 790824 reply stating that TMI-2 incident was Class 9 accident. ASLO will assume that reply is true NRC position unless ASLO is informed otherwise.
  MILHOLLIN.C. L. Atomic Safety and Licensing Board Panel. 79/09/10.
  1p.
- 7910220288 Advises that current NRC position on classification of TMI-2 as Class 9 accident is stated in NRC response to ASLB (dustion 4. BHITH B.H. Branch 2. 79/09/18. ip.
- 7910240689 Answer in opposition to Susquehanna Environ Advocates patition for mod of special prehearing conference order. Special circumstances warranting consideration of Class 9 accidents have not been shown MyCertificate of Svc. CUTCHIN, J. M. Branch 3. 79/09/19. 5pp.
- --7910240697 Response to ASLB Question 4 re classification of TMI accident as Class 9 accident Although release of radioactive matl was very small accident determined to be Class 9. Certificate of Svc encl. CUTCHIN.J. M. Branch 3. 79/08/24. 4pp.
- --7910240699 Comments on RJ Mattson 790816 response to ASLB question re Class 9 arcident: TMI-2 accident was not class 9 by definition. Recommends evaluation to show scenario in terms of various sys responses. ANDERSON, F. D. Site Designation Standards Branch. 79/08/24. 3pp.
- 7910300078 Forwards J Martin 790830 memo to 8J Mattson providing different interpretation of TMI-2 incident classification. SMITH, B. H. Office of the Executive Legal Director. 79/09/19. 1p.
- 7910170419 Forwards second revised response to spent fuel pool mod ABLB question re change in relative toxicity index due to proposed increased pool capacity. Mod will allow 50% increase in relative toxicity index. KNIOHTON.O.W. Environmental Evaluation Branch (Pre 790625). 79/09/27. 1p.

- 7910240625 Petition seeking NRC issuance of show cause order for suspension &/or revocation of GLs. Operation of facility would threaten local existence of short-nosed sturgeon. Affidavit & Certificate of Svc encl.

  COLEMAN, A. C. , COLEMAN, E. G. Affiliation Unknown. 79/10/18. 11pp.
- H. General correspondence
- 7910020116 Objects to facility standing idle at \$800,000/day awaiting NRC signature on license. Urges immediate issuance of license.
- KREIMERIER, G. R. Affiliation Unknown. 79/08/14. ip
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73. 55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090274 Forwards util calculations of estimated dose resulting from transfer of spont fuel from Unit 1 to Unit 2.

  METTERHAHN.M.J. Conner, Moore & Corber. 79/08/22, 4pp.
- 7910030770 Confirms util plans re IE Bulletins 79-02 & 79-07.Unit 1: util complete & submit test program.perform evaluation & provide basis for return to svc.Unit 2:uill provide NRC W/resolution of seismic supports w/design deficiencies. GRIER.B.H. Region 1. Philadelphia. Office of the Director. 79/00/28. 2pp.
- 7910020400 Forwards Amend 1B to License DPR-70, safety evaluation to natice of issuance to availability.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/08.

  2pp.
- ---7910020404 Amend 18 to License DPR-70 revising Tech Specs re diesel generator trips. GCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79709708. 3pp.
- ---7910020607 Safety evaluation supporting Amend 18 to License DPR-70.
  \* Office of Nuclear Reactor Regulation. 79/09/08. 2pp.
- --7910020612 Notice of issuance & availability of Amend 18 to License DPR-70. SCHWENCER,A. Operating Reactors Branch 1 (Pre 791030). 79/09/09. 2pp.
- 7910020018 Forwards Amend 19 to License DPR-70, safety evaluation & notice of issuance & availability.

  SCHWENCER.A. Operating Reactors Branch 1 (Pro 791030). 79/09/12.
- --7910020020 Amend 19 to Liconse DPR-70 deleting nonradiological ETS. SCHWENCER, A. Deparating Reactors Branch 1 (Pro 791030).
- --79:0020021 Notice of issuance & availability of Amend 19 to License DPR-70. SCHWENCER.A. Operating Reactors Branch 1 (Pre 79:000). 79/09/12. 2pp.
- 7910020636 Responds to util 790910 ltr re potential unreviewed safety question about high energy line breaks. Btatament required within 20 days to enable NRC to determine whether license should be modified, suspended or revoked.

  DENTON, H. R. Office of Nuclear Reactor Regulation, 79/09/14, 2pp.
- 7910050399 Responds to util answer to NRC 780202 ltr re reactor cavity seal ring generic issue. Util answer acceptably resolves issue.

  BCHWENCER.A. Uperating Reactors Branch i (Pre 791030). 79/09/18.
- 791022018B Discusses requirements re auxiliary feedwater sys. Forwards generic & plant-specific requirements & generic request for addl info re auxiliary feedwater sys flow requirements. Evaluation rept & implementation plan should be prepared. EISENHUT.D. O. Division of Operating Reactors. 79/09/21, 27pp.
- 7910010376 Notifies that add1 quantitative data substantiating 781027 ltr re charging pump vibration dampening will be sent by 791005. LIBRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey. 79/09/25. ip.

- 7910100306 Forwards request for amend & analysis of changes to EL.
  Amend changes reactor trip setpoints for power range, neutron
  flux, high positive rates & high negative rates. Proposed
  safety Tech Specs encl.
  LIBRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey.
  79/09/26, 7pp.
- 7910030271 Forwards revised Tech Spec pages re pressurizer overpressure protection sys, submitted as add1 info for request to amend License DPR-70.

  LIDRIZZI.F.P. Public Service Electric & Oas Co. of New Jersey.
  79/09/27. 3pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. 0. Division of Operating Reactors. 79/09/27. 3pp.
- 7910220333 Requests addl info re loss of offsite power on 770418, 0514,0626 & 2B to aid in review of offsite power sys adequacy. Requests response within 90 days.

  3CHMENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/10/01.
- 7910070246 Forwards "Evaluation of Potential Malfunctions Due to High Energy Line Breaks." in response to NRC 790914 request. LIBRIZZI.F.P. Public Service Electric & Oas Co. of New Jersey. 79/10/04. 4pp.
- --7910090249 "Evaluation of Potential Malfunctions Due to High Energy Line Breaks." \* Public Service Electric & Qas Co. of New Jersey. 79/10/04. 20pp.
- 7910120226 Responds to 790822 ltr re chemical & vol control sys pipe cracks due to excessive charging pump pipe vibrations. Vibrations reduced to acceptable levels Forwards "Vibration Analysis of Reciprocity Charging Pump Piping 23." LIBRIZZI, F. P. Public Service Electric & Oas Co. "Of New Jersey. 79/10/05. 2pp.
- ~-7710120227 "Vibration Analysis of Reciprocating Charging Pump Piping 23."

  \* Public Service Electric & Gas Cp. of New Jersey. 79/10/05.
  43pp.
- 7910160529 Responds to NRC questions re operation of facility purge & pressure-vacuum valves. Bubmits background info description of deficiency, effects on safety, corrective action taken & schedule for implementation.

  LIBRIZZI, F. P. Public Service Electric & Gas Co. of New Jerssy.

  79/10/05. 2pp.
- 7910160462 Responds to NRC 790808 ltr re adequacy of electric distribution sys voltages. Analysis demonstrates offsite power & onsite distribution sys capable of automatically operating safety loads within voltage ratings. LIBRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey. 79/10/10. 4pp.
- 7910160498 Forwards response to 790913 ltr requesting addl info re lessons learned & emergency preparedness resulting from review of TMT-2 accident. LIDRIZIT.F.P. Public Service Electric & Oas Co. of New Jersey. 79/10/12
- 7910310002 Nutification of 791025 meeting w/util in Bothesda. MD to discuss emergency power sys design.
  RDSB.W. J. Operating Reactors Branch 1 (Pre 791030). 79/10/22.
- G. Inspection reports, IE Bulletins & correspondence
- 7910010598 Forwards IE Insp Rept 50-272/79-16 on 790427-0502 & 22-23 & notice of violation.

  BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/07/12. 2pp.
- --7910010600 Notice of violation from insp on 790427-0502 & 22-23.

  \* Region 1. Philadelphia. Office of the Director. 79/07/12.
- --7910010402 IE Insp Rept 50-272/79-16 on 790427-0502 & 22-23.

  Noncompliance noted: disregard of contamination control procedure.

  KALMAN.G., CAPHTON.D.L. Region 1, Philadelphia, Office of the Director. 79/07/11. 6pp.

- 7910010336 Forwards IE Insp Repts 50-272/79-20 and 50-311/79-32 on 790530-601 No noncompliance noted.
  BRUNNER, J. Region 1, Philadelphia, Office of the Director, 79/08/08. 2pp.
- --7910010371 IE Insp Repts 50-272/79-20 and 50-311/79-32 on 790530-0601. No noncompliance noted Major areas inspected: Unit 1 containment integrated leak rate test procedure & Unit 2 containment integrated leak rate test rept. BMITH.T.H. Region 1. Philadelphia. Office of the Director. CAPHION, D. L. Region 1. Philadelphia. Reactor Operations Nuclear Support Branch. 79/08/02. Spp.
- 7910020071 Forwards IE Insp Rept 50-272/79-20 on 790530-0601. No noncompliance noted.
  BRUNNER, E. J. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/08. 2pp.
- ---7910020083 IE Insp Rept 50-272/79-20 on 790530-0601. No noncompliance noted Major areas inspected: Unit 1 containment integrated leak rate test procedure & licensee action on previous insp findings.

  BMITH.T.H. Region 1. Philadelphia. Office of the Director. 79/08/02. Spp.
- 7910010392 Forwards IE Insp Rept 50-272/79-14 on 790416-20 & 0522-29. No noncompliance noted.

  CARLSON, R. T. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/09. 2pp.
- ---7910010397 IE Insp Rept 50-272/79-14 on 790416-20 & 0522-25. No noncompliance noted Major areas inspected: inservice insp activities including inservice insp program & nondestructive examination procedures.

  MCBREARTY.R. A. Region 1. Philadelphia, Office of the Director. TRIPP.L. E. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/03. Spp.
- 7910020857 Forwards IE Insp Repts 50-272/79-13 & 50-311/79-27 on 790416 No noncompliance noted. CARLSON.R.T. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/16. 2pp.
- --7910020859 IE Insp Repts 50-272/79-13 & 50-311/79-27 on 790416 No noncompliance noted Major areas inspected engineering weights used for Valan valves in piping analysis program. FINKEL,A.E. EDNETER,S.D. Region 1, Philadelphia, Office of the Director. 79/04/16. 4pp.
- 7910030880 Forwards IE Insp Repts 50-272/79-13 & 50-311/79-27 on 790416. No noncompliance noted. CARLSON,R.T. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/16. 2pp.
- 7910090737 Forwards IE Insp Repts 50-272/79-18 & 50-311/79-31 on 790526-0623 No noncompliance noted.
  BRUNNER, E. J. Region 1. Philadeiphia. Reactor Operations Nuclear Support Branch. 79/08/28. 2pp.
- --7910090739 IE Insp Repts 50-272/79-18 & 50-311/79-31 on 790526-0623.No noncompliance noted. Major areas inspected: plant operations. log & record reviews.
  NORRHOLM.L.J., HIGGINS.J.C. Region 1, Philadelphia, Office of the Director. KERMIG.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/24. 17pp.
- 7910090731 Forwards IE Insp Repts 50-272/79-15 & 50-311/79-29 pn 790422-0524 No noncompliance noted. BRUNNER, E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/29. 2pp.
- --7910090734 IE Insp Repts 50-272/79-15 & 50-311/79-29 on 770422-0526. No noncompliance noted Major areas inspected; facility tours, log & rept reviews & previous insp items.

  NORRHOLM, L. J., NICHDLAS, H. M. Region i, Philadelphia, Office of the Director, KEIMIO, R. R. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/21. 25pp.
- 7910160104 Responds to IE Bulletin 79-06C re nuclear incident at TMI. Outlines actions taken to comply w/bulletin (ncluding revision of station emergency procedures Reactor coolant pumps are immediately tripped upon reactor trip. SCHNEIDER, F. M. Public Service Electric & Oas Co. of New Jersey. 77/08/29. Spp.
- 7910090774 Forwards IE Insp Rept 50-272/79-21 on 790605-06. No noncompliance noted, CARLSON, R.T. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/31. 2pp.

- ---7910090778 IE Insp Rept 50-272/79-21 on 790605-06 No noncompliance noted Major areas inspected review of licensee action taken re Items 79-03-01 79-03-02 & 79-03-04 identified in IE Insp Rept 50-272/79-03.
  FINKEL,A.E., EDNETER,S.D. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/27. 4pp.
- 7910020118 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER, B.H. Region 1, Philadelphia, Office of the Director, 79/09/07.
- 791019033B Requests extension of response due date for IE Bulletin 79-15 to 790924 & to 791005 for IE Bulletin 79-21. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 79709710. 1p.
- 7710190331 Responds to IE Bulletin 79-16, "Uital Area Access Control." Current security plan requirements are sufficient to ensure security.

  8CHNEIDER, F. H. Public Service Electric & Gas Co. of New Jersey.
  77/09/12. 1p.
- 7910020549 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910170067 Forwards response to IE Bulletin 79-14, Revision 1. "Seismic Analysis of As-Built Safety-Related Piping Sys." Addisubmittal re Item 2 encl. SCHNEIBER, F.W. Public Service Electric & Gas Co. of New Jersey. 79/09/14: 18pp.
- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Sys." Hestinghouse 790830 ltr & Public Svc Electric & Oas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. M/a encl.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910120321 Ack receipt of 790827 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-272/79-19.

  ORIER,B.H. Region i. Philadelphia. Dffice of the Director.
  79/09/19. 1p.
- --7910120329 Responds to NRC 790808 ltr re violations noted in IE Insp Rept 50-272/79-19. Corrective actions: training folders for each licensed operator have been updated to reflect actual training status. SCHNEIDER, F. W. Public Sorvice Electric & Oas Co. of New Jersey. 79/08/27. 2pp.
- --7910120336 Forwards IE Insp Rept 50-272/79-19 on 790524-25 & 30-31 & notice of violation.
  IBRUNNER.E.J. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/08. 2pp.
- --7910120342 Natice of violation from insp on 790524-25 & 30-31.

  # Region 1, Philadelphia, Office of the Director. 79/08/08.
  ip.
- --7910120348 [E Insp Rept 50-272/79-19 on 790524-25 & 30-31 Noncompliance noted failure to update training folders of individual operators to show current training status.

  BETTENHAUSEN.L. Region 1, Philadelphia, Office of the Director.

  CAPHION.D.L. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/06. 7pp.
- 7910160218 Forwards response to NRC 790828 ltr requesting add) info re IE Bulletin 79-07.W/o encl. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 79/09/21. ip.
- 7910230561 Forwards NRC 790626 ltr rs multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp. Repts 50-295/79-13 & 50-204/79-12. Action required.
  EISENHUT.D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090407 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. GRIER, B. H. Region 1. Philadelphia, Office of the Director. 79/09/24. 1p.
- 7910040146 Forwards IE Info Notice 79-23, "Emergency Dissel Generator Lube Oil Coolers." No action required. GRIER.B.H. Region i. Philadelphia. Office of the Director. 79/09/26. 4pp.

- 7910180184 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER, B. H. Region 1. Philadelphia, Diffice of the Director. 79/09/27. 1p.
- 7910160557 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170642 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910290335 Ack receipt of 790920 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-272/79-19.
  SMITH.G.H. Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/10/03. ip.
- --7910290351 Responds to NRC 790829 Itr re violations noted in IE Insp Rept 80-272/79-17. Corrective actions: everdue training list has been distributed & health physics group has delineated responsibilities of supervisory personnel. BCHNEIDER.F. W. Public Bervice Electric & Gas Co. of New Jersey. 79/09/20. App.
- --7910290361 Forwards IE Insp Rept 50-272/79-17 on 790522-25 & notice of violation.
  SMITH.O.H. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/29, 2pp.
- --7910290370 Notice of violation from insp on 790522-25.

  Region i, Philadelphia, Office of the Director. 79/07/17.
- --7910290374 IE Insp Rept 50-272/79-17 on 790522-25. Noncompliance noted: containers were not clearly labelled to identify radidactive contents & location for examining documents was not posted in control access area.

  CLEMMONS.P.E. Region 1, Philadelphia, Office of the Director. CROCKER.H.W. Region 1, Philadelphia, Fuel Facility & Materials 54fety Branch. 79/07/17. 9pp.
- 7910310262 Forwards supplemental response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Valing Concrete Expansion Anchor Bolts" Includes info re embedment verification anchor bolt wedge setting program & load test verification.

  MARTIN.T. J. Public Service Electric & Oas Co. of New Jersey.
  79/10/05. Spp.
- 7910290091 Ack receipt of 790920 ltr informing NRC of steps taken to correct violations noted in IE insp Rept 90-272/79-07.
  ORIER, B. H. Region I, Philadelphia, Office of the Director.
  79/10/10. ip.
- --7910290093 Responds to NRC 790829 ltr re violations noted in IE Insp. Rept 50-272/79-07. Corrective actions: (AA supervisor will closely review audit schedule & take necessary steps to insure that audits are completed in timely manner. SCHNEIDER, F. W. Public Service Electric & Gas Cd. of New Jersey. 79/09/20. 3pp.
- --7910290075 Forwards IE Insp Rept 50-272/79-07 on 790206-09 & notice of violation.
  BMITH.G.H. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/29. ip.
- --7910290097 Notice of violation from insp on 790206-09.

  \* Region i. Philadelphia, Office of the Director. 79/08/23.
- --7910270097 IE Insp Rept 50-272/79-07 on 790206-09 Noncompliance noted: failure to ship radidactive math or perform audits in accordance w/written procedures.

  WHITE, J. R. Region 1, Philadelphia, Office of the Director.

  BIOHR, J. P. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/23. 9pp.
- 7910160451 Submits util commitment to agreements reached at 790709 meeting w/NRC re activities related to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."
  LIBRIZZI,F.P. Fublic Service Electric & Oas Co. of New Jersey, 79/10/11, 4pp.
- 7910310353 Responds to 790531 ltr re licensing & insp of nuclear facilities post-TMI.NRC initiated specific actions to assure similar incident will not occur. Forwards NUREO-0625, NUREO-001-EB & NUREO-075B. Cover shoets only encl. HENDRIE, J. M. Commission. 79/10/12. 7pp.

- --7910310357 Requests increase in level of insp at Salem 1. Recommends present practice of grouping nuclear plants be discontinued. DUPONT, P. S. Delaware, State of. 79/05/31. 2pp.
- 7910260304 Supplements response to IE Bulletin 79-07, "Seismic Stress Analysis of Safety-Related Piping." Amends Phase 3 program for reanalysis & mod of supports notzlers & penetrations after entering Mode 2.
  LIBRIZZLF. P. Public Service Electric & Oas Co. of New Jersey.
  79/10/18. App.
- R. Periodic operating reports & related correspondence
- 7910040314 Forwards Impingament Monitoring Program Rept 29 for Aug 1979. LIBRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey. 79/09/20. 1p.
- --7910040315 Impingement Monitoring Program Rept 29 for Aug 1979. \* Public Service Electric & Gas Co. of New Jersey, 79/09/20.
- 7910160382 Forwards monthly operating rept for Sept 1979. MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey. 79/10/10. 1p.
- --7910160386 Monthly operating rept for Sept 1979. MILLER, L. K. Public Service Electric & Gas Co. of New Jersey, 79/10/10. 17pp.
- 7910300225 Forwards NJ permit listing total amount of water diverted each month & chloride analysis of Water Wells 1-3 & 5 for Quarter ending Sept 1979.
  MIDURA,H.J. Public Bervice Electric & Gas Co. of New Jersey.
  79/10/10. 3pp.
- 7910300231 Forwards NPDES repts operating rept of industrial waste treatment plant & waste water treatment rept for Sept 1979. MIDURAH. J. Public Service Electric & Gas Co. of New Jersey. 79/10/24. 18pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910040030 RD 79-56/01P: on 790B30 noted existence of identical configuration re excessive RHR pump flow during post-LOCA recirculation mode. Detailed rept will be submitted per Tech Spocs.

  MIDURALH.J. Public Service Electric & Gas Co. of New Jersey. 79/08/31. ip.
- 7910110343 Forwards LER 79-060/03L-0. LIDRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey. 79/10/05. 3pp.
- --7910110345 LER 79-060/03L-0: on 790907, several safeguard sys could not be reset due to 28-volt dc control power breakers being tripped. Caused by 28-volt dc breaker being 1-amp breaker white circuit load is approx two amps. KAPPLE, A. W. Public Service Electric & Gas Co. of New Jersey. 79/10/05. Ip.
- 7910150575 Forwards LER 79-061/03L-0. LIBRIZZI,F.P. Public Service Electric & Qas Co. of New Jersey. 79/10/09. 3pp.
- --7910150379 LER 79-061/03L-0: on 790910, during QA surveillance of auxiliary bldg, two 4-inch conduits ponetrating floor found not sealed or capped & no fire watch posted. Caused by misinterpretation of maintenance procedure M3Y requirements. KAPPLE.A. H. Public Service Electric & Qas Co. of New Jersey. 79/10/09. ip.
- 7910160399 Forwards LER 79-063/03L-0. LIDRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey. 79/10/09. 3pp.
- --7910160404 LER 79-063/03L-0: on 790926, during shutdown operation, loss of fire suppression sgs occurred. Caused by lack of administrative control over fire main X-connect valve. Locking device welded to valve access tube. KAPPLE.A.W. Public Bervice Electric & Gas Co. of New Jersey. 79/10/09. 1p.
- 79(0160448 Forwards LER 79-062/03L-0. LIBRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey. 79/10/09. ip.

- --7910160453 LER 79-062/03L-0: on 790912, personnel leaving raduaste area of auxiliary bidg did not lock door as required by Tech Specs. Area unlocked & unguarded for five minutes. Caused by personnel error. Area partitioned & locked.
  KAPPLE.A. W. Public Service Electric & Gas Co. of New Jersey.
  79/10/09. 3pp.
- 7910190416 Forwards LER 79-064/01T-0. LIBRIZZI.F.P. Public Service Electric & Qas Co. of New Jersey. 79/10/15. 3pp.
- --7910190430 LER 77-064/01T-0: on 771001,45% carbon dioxide tank level recording found w/no fire watch posted. Caused by shift personnel not considering carbon dioxide sys inoperable. Plant log sheet changed to allow min storage level of 75%. KAPPLE: A.W. Public Service Electric & Oas Co. of New Jersey. 79/10/15. ip.
- 7910240521 Forwards LER 79-065/03L-O. LIBRIZZI,F.P. Public Service Electric & Gas Co. of New Jersey. 79/10/22. 3pp.
- --7910240538 LER 79-065/03L-0: on 791002, sume equipment listed in 18-month surveillance prerequisites section of procedure were inoperable. Test procedures deleted & retest procedures provided. Gaused by personnel errors. Supervisor reinstructed. KAPPLE.A.W. Public Service Electric & Oas Co. of New Jersey. 79/10/292 18
- DOCKET 50-274 U.S. GEOLDGICAL SURVEY RESEARCH REACTOR
- J. Insurance & indemnity information
- 7910290347 Executed Amend 10 to Indomnity Agreement D-10. SALTZMAN, J. Antitrust & Indomnity Group. MOMANZIN, A.P. Interior, Dapt. of. U.S. Geological Survey. 79/10/23. Ip.
- P. Operating license stage documents & correspondence
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENNUT. D. G. Division of Operating Reactors. 79/09/27. 3pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys." Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days W/o encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 40pp.
- 8. Reportable occurrences. LERs & related correspondence
- 7910240626 RD: on 791009, power signal was lost about 60-s after reactor reached 1 MM power level Reactor immediately shut down.
  Caused by moisture shorting signal line whose coastal connector was lying in water near reactor tank.
  RUSLING, D. H. Interior, Dept. of, Osological Survey. 79/10/10. 1p.
- DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
  - 7910050179 Forwards request for add1 info re input to Suppl 8 to safety evaluation. Branch reviews incomplete re further analysis of containment foundation matl & stability analysis of intake structure cranes.

    BCHAUER, F. P. Structural Engineering Branch. 79/08/22. 5pp.
  - 7910040650 Forwards request for add1 info re fuel handling crane, polar crane, turbine bldg crane & intake structure crans. STOL2.U.F. Operating Reactors Branch 1 (Pre 791030). 79/09/12. 9pp.
  - '910030411 Requests exemption from App J leakage testing program requirement to testing of personnel access hatch Encl Tech Specia incorporate alternate leak test procedures. CRANE, P. A. Pacific Cas & Electric Co. 79/09/27. 2pp.
    - 910030422 Tech Specs re containment sys air locks.
      Pacific Gas & Electric Co. 79/09/27, 2pp.

- 7910050546 Forwards "Rept to NRC from PO&E on Beismic Implications of TMI-2 Accident to Diable Campon." CRANE.P.A. Pacific Gas & Electric Co. 79/09/28. 1p.
- --7910050590 "Rept to NRC from PG&E on Seismic Implications of TMI-2 Accident to Diablo Canyon." Oversize drawing encl. \* Pacific Gas & Electric Co. 79/09/27. 45pp.
- 7910160326 Forwards responses to several Aug 1979 NRC questions. Includes LDCA reamalysis to evaluate ECCS performance, charts.tables & one oversize drawing. CRANE.F.A. Pacific Gas & Electric Go. 79/09/28. 97pp.
- 7910160468 Forwards "Equipment Qualification," Proprietary version withheld (ref 100FR2.790), Application for withholding info from public disclusure encl.
  CRANELP, A. Pacific Cas & Electric Co. 79/10/09. 10pp.
- --7910160470 "Equipment Qualification." Proprietary version withheld (ref 100FR2.790).

  \* Pacific Gas & Electric Co. 79710/03. 20pp.
- 7910240718 Forwards requests for info re potential overpressurization of containment in event of main steam line break.

  STDLZ.J.F. Light Water Reactors Branch 1. 79/10/05. Opp.
- 7910240722 Forwards request for addl info re level measurement errors due to environ temp effects on level instruments ref legs.
  STOLZ.J.F. Light Water Reactors Branch 1. 79/10/05. 4pp.
- 7910170302 Discusses development of plan for managing preserving & minimizing damage to historical & archaeological data & specimens in facility areas. Improved roads north of facility creek bed should be paved.
  PETERB, R. J. Pacific Gas & Electric Co. 79/10/12. App.
- 7910220392 Forwards info re fuel handling bidg crane, polar transturbine bldg & intake structure crane, in response to 790912 request. CRANE,P.A. Pacific Gas & Electric Co. 79/10/17. 3pp.
- 7910310279 Requests that NRC consult w/Fish & Wildlife Byc before final determination re facility licensing.
  MEYER.W. H. Interior.Dept.of, Fish & Wildlife Bervico. 79/10/23.
  200.
- 7910300291 Requests preparation of supplemental EIS to consider environ impact of various Class 9 nuclear actidents.per 10CFR2.206. BALDWIN.W.A. Friends of the Earth. 79/10/24. 3pp.
- 7910310308 Forwards memos concerning summary of 791019 meeting w/util re reporting status on generic matters related to licensing. HENDRIE.J.M. Commission. 79/10/24. 1p.
- --7910310312 Discusses actions subsequent to 791018 meeting w/util. Util concerns that facility was singled out for unique procedural treatment re TMI-related issues are groundless. HENDRIE, J. M. Commission. 79/10/24. ip.
- --7910310315 Summary of 791019 meeting w/util re on status of generic issues re facility licensing.
  HABSELL.D.F. Commission. 79/10/23. 2pp.
- Q. Adjudicatory correspondence
- 7910050715 Order denying intervenor San Luis Obispo Mothers for Peace 790608 motion to reopen hearing re adequacy of security plan. Falled to show significant unreviewed safety items or changed circumstances to justify reopening record.

  BOMERS.E.S. Atomic Safety and Liconsing Board Panel. 79/07/30.
- 7910050780 Discusses TMI-related issues re nuclear power plant licensing review. NRC should issue order & notice of hearing re procedures in proceedings. NRC review of emergency planning should await completion of rulemaking. FLEISCHAMER. D. 8 FleischaMer. D. 8. 79/09/13. 4pp.
- 7910020806 Responds to postcard opposing licensing Decision re license will be based on protection of public health & safety.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/20. fp.
- --7910020809 Urges opposition to licensing of facility, CLARK, B. L. Affiliation Unknown. 79/09/20. ip.

- 7910020B10 Responds to postcard opposing licensing. Decision re license will be based on protection of public health & safety.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/20. 1p.
- --7910020B12 Urges apposition to licensing of facility. PHILLIPS.P.C., CLARK, B.L. Affiliation Unknown. 79/09/20. ip.
- 7910090377 Forwards NRC 790525 ltr to RJ Lagomarsino in response to 790418 ltr forwarding County of Santa Darbara Board of Supervisors resolution re deferral of issuance of GL for facilities until completion of TMI incident evaluation. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/24. ip
- 7910240365 Requests that final rulemaking on emergency planning precede renewed hearings & that NRC renotice licensing proceedings to allow public to participate in resolving whether actions recommended in NUREG-0578 will protect public. CLUCAS.J. Sierra Club. 79/10/01. 2pp.
- 7910230135 Responds to C Thomas 790501 ltr upposing OL.OL decisions will be based on protection of public health & safety. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/04. 1p.
- --7910230141 Expresses concern re facility const. THOMAS.C. Affiliation Unknown. 79/05/01. 1p
- 7910230155 Responds to K Shoup 790501 itr opposing QL QL decisions will be based on protection of public health & safety.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/Q4. Ip.
- --7910230162 Expresses concern re facility const. SHOUP.K. Affiliation Unknown. 79/05/01. ip.
- 7910230148 Responds to T Krahn 790501 ltr opposing OL. OL. decisions will be based on protection of public health & safety.
  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/10/04. lp.
- --7910230172 Expresses concern ro facility const. KRAHN.T. Affiliation Unknown. 79/05/01. 1p.
- 7910230633 Ack receipt of 790501 ltr to JM Hendrie opposing facility OL.Assures that decision re OL will be based on protection of public health & safety.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/04. 1p.
- --7710230639 Urges denial of facility OL. LUNA.C.M. Affiliation Unknown. 77/05/01. lp.
- 7910R30683 Ack 790501 ltr to JM Hendrie opposing facility DL Assures that decision re DL will be based on protection of public health & safety.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/04. 1p.
- --7910230487 Urges denial of facility OL. HIRSCH, S. I. Affiliation Unknown. 79/05/01. lp.
- 7910310116 Requests that NRC Issue order of notice & hearing before proceeding w/licensing.
  BARROWS, J. C. Affiliation Unknown. 79/10/09. ip.
- 7910250390 Governor of CA petition to participate in proceeding as representative of interested state. Responsibilities under CA Emergency Svcs Act differ from those exercised by Public Utils Gommission of CA.
  KLEIN, J. A., BROWN, H. H. California, State of. 79/10/15. 2pp.
- H. General correspondence
- 7910230362 Responds to 790823 ltr expressing concern re issuance of OL. Discusses OL issuance, emergency plan, Hosgri fault, NRC involvement w/nuclear industry & environ impact of radiation.
  VASBALLO, D. B. Division of Project Management. 79/10/01. 4pp.
- G. Inspection reports, IE Bullstins & correspondence
- 7910240107 Forwards IE Insp Repts 50-275/79-07 & 50-323/79-05 on 790326-27 & 0405-06. No noncompliance noted.

  SPENCER 9. B. Region 5. Ban Francisco, Reactor Construction & Engineering Support Branch. 79/05/11. 2pp.

- ---7910240118 IE Insp Repts 50-275/79-07 & 50-323/79-05 on 790326-29 & 0405-06. No nancompliance noted Major areas inspected: action on previous findings, action on IE bulletins & circulars & pipe support installation work.

  KIRSCH, D. F. J. HUTSON, T. W. . HAYNEB, R. C. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/05/11.
- 7910030111 Responds to 1E Bulletin 79~02.Revision 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts," & provides interim matl until final rept during Aug 1979. CRANE, P. A. Pacific Gas & Electric Cp. 79/07/20. 9pp.
- 7910020290 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word unission & punctuation error which changed intent of statement. Changed statement underlined in text. ENGELKEN,R. H. Region 5, San Francisco, Office of the Director. 79/09/07. ip.
- 7910040019 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R. H. Region 5: San Francisco, Office of the Director. 79/09/13. 1p.
- 7910110300 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. ENSELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/17. 1p.
- 7910250580 Forwards IE Insp Rept 50-275/79-18 on 790817-31. No noncompliance noted. CREMB.J.L. Region 5, San Francisco: Reactor Operations Nuclear Support Branch. 79/09/21. 2pp.
- --7910250884 IE Insp Rept 50-275/79-18 on 790817-31. No noncompliance noted Major areas inspected: preoperational testing, actions on previous insp findings, OA for preoperational testing & fire protection & prevention.
  YOUNG, T. Region 5. San Francisco, Difice of the Director. STERNBERG, D. M. Region 5. San Francisco, Reactor Operations Nuclear Support Branch. 79/09/21. 4pp.
- 79:0120203 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bullotin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. EMPELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/24. 1p.
- 7910110190 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. ENGELKEN.R.H. Region 5, Ban Francisco, Office of the Director. 79/09/26. ip.
- 7910180060 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/27. ip.
- 7910170536 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN.R.H. Region 5. San Francisco, Office of the Director. 79/10/01. in
- 7910190214 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. ENGELKEN, R. H. Region 5. San Francisco, Office of the Director. 79/10/01. 1p.
- 7910310268 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required.
  ENGELKEN.R.H. Region B. San Francisco, Office of the Director. 79/10/19. 1p.
- DOCKET 50-276 GEORGIA TECH RESEARCH REACTOR
- J. Insurance & indemnity information
- 7910290266 Forwards executed Amend 13 to Indomnity Agreement E-30. WILSON, J. W. Georgia Institute of Technology. 79/10/24. 2pp.
- DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2
- F. Becurity, medical, emergency & fire protection plans
- 7910230315 Forwards revised cover, title page & Pages 3-5,3-7,3-9 & 16-1 to physical security plan. Encl withheld (ref 10CFR2, 790).
  BRADLEY, E. J. Philadelphia Electric Co. 79/10/18. Spp.

## O. Adjudicatory correspondence

- 7910190230 Affidavit of C Kepford re intervenor Environ Coalition on Nuclear Power statement of facts to which there is matl dispute. Natural ventilation can bring up radon from interior of shutdown mine.

  KEPFORD.C. Environmental Coalition on Nuclear Power. 79/06/26.
- --7910190249 Opposes utils joint motion for summary disposition & NRC motion for partial summary disposition on radon emissions. Radon emissions andenger public health. Adopts intervenor Ecology Action of Oswego concurrent filing.

   Environmental Coalition on Nuclear Power. 79/06/27. i3pp.
- 7910090355 Five requests to make limited appearance statements at public hearings, submitted by local residents. LOOKINOBILL. 0. Affiliation Unknown. 79/09/02. 5pp.
- 7910190337 Requests notification of hearing & opportunity to participate in public hearings re restart of TMI. NESBIT.D.D. Affiliation Unknown. 79/09/05. ip.
- 7910240416 Requests notification of hearing & opportunity to participate in public hearings re issuance of permits. licenses & approvals to reopen TMI~2. NESBIT.D.D. Affiliation Uninoum. 79/09/05. ip.
- 7910190395 Decision ALAB-562 granting summary Judgment for Deficiencies 1, 2, 6, 8, 9, 11, 12, 15, 19, 20 & 22-25. Denies summary disposition for deficiencies re emissions from mill tailings piles, underground mines, open pit mines & water pathways.
  BISHDP, C. J. Atomic Safety and Licensing Appeal Panel. 77/09/11.
  26pp.
- 7910180927 Order directing that prepared testimonies of witnesses be filed on or before 790118. Hearing shall commence on 800325 at location to be determined. BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/10/03.
- 7910180541 Hemorandum ALAB-566: explains ASLAB 791003 order directing parties to file prepared testimonmies of witnesses by 8000118 & advising that hearing will commence on 800225. States factors considered for issuance of order.
  BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/10/11.
- P. Operating license stage documents & correspondence
- 7910070241 Forwards FR notice of amend to 100fR73.55 re requirements for physical protection of nuclear power plants Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREO/CR-0727, "DMR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized. W/o encl. OAMILL, U.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910040671 Application to amend Licenses DPR-44 & DPR-56. Proposed changes involve Tech Spec re analog loop installation & mod of reactor level indication loop. Certificate of Svc. mod description & revised Tech Specs encl.
  BAUER.E.G. DRADLEY.E.J. DAUTROFF.S.L. Philadelphia Electric Co. 79/08/23. 2200
- 7910090425 Forwards Amends 58 & 58 to Licenses DPR-44 & DPR-56, respectively, safety evaluation & notice of issuance & availability.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/13.
- --7910090431 Amends 58 & 58 to Licenses DPR-44 & DPR-86, respectively, revising limiting conditions for operation for containment atmosphere ditution sys, by permitting sys to be inoperable for a period of up to 30 days.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030).

  79/09/13. 10pp.
- --7910090436 Notice of issuance & availability of Amends 58 & 58 to Licenses DPR-44 & DPR-56, respectively. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/13. 2pp.

- 7910090552 Forwards Amends 59 & 59 to Licenses DPR-44 & DPR-56 respectively, safety evaluation & notice of issuance & availability.

  IPPOLITO, 7. A. Operating Reactors Branch 3 (Pre 791030). 79/09/17.
- --7910070558 Amends 59 & 59 to Licenses DPR-44 & DPR-56 respectively, deleting restriction on fuel decay time prior to movement of fuel elements from reactor vessel to spont fuel pool. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/17. Spp.
- --7910090563 Safety evaluation supporting Amends 59 & 59 to Licenses DPR-44 & DPR-36, respectively.

  \* Office of Nuclear Reactor Regulation. 79/09/17. 3pp.
- --7910090967 Notice of issuance & availability of Amends 59 & 59 to Licenses DPR-44 & DPR-96, respectively. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/17. 2pp.
- 7910090258 Forwards Amends 60 & 60 to Licenses DPR-44 & DPR-56, respectively, & notice of issuance & availability. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/19. San.
- --7930090273 Amends 60 & 60 to Licenses DPR-44 & DPR-56 respectively, revising table of primary containment isolation values to reflect rerouting of control rod drive return line to reactor water cleanup sys.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030).

  79/09/19. 10pp.
- --7910090277 Notice of issuance & availability of Amends 60 & 60 to Licenses DPR-44 & DPR-56, respectively. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/19. 2pp.
- 7910090490 Forwards Amends 61 & 61 to Licenses DPR-44 & DPR-56, respectively, & notice of issuance & availability. IPFOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/20.
- --7910070498 Amends 61 & 61 to Licenses DPR-44 & DPR-56, respectively, revising administrative controls section of fech Specs to require qualifications of health physics supervisor to meet or exceed those in Reg Quide 1.8. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/20. 12pp.
- --7910090506 Notice of issuance & availability of Amends 61 & 61 to Licenses DPR-44 & DPR-56, respectively. IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79709720. 2pp.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads. GRIMEG.C. E. Plant Systems Branch (Pre 791030). 79/09/24. Ip.
- 77:01700:0 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures Draft ltr to Mark I utils re test program encl. GRIMES.B.K. Assistant Director for Systems Engineering (Pre 79:030). 79:09:29. App.
- 7910010271 Submits description of proposed changes to inservice insp program submitted 781122. GALLAOHER. J. W. Philadelphia Electric Co. 79/09/26. 24pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON, H.R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910100144 Forwards application for amend of License DPR~44 to temporarily extend core spray pump flow rate surveillance test fraquency. Filing fee encl.
  BRADLEY, E. J. Philadelphia Electric Co. 79/10/02. 1p.

- ~~7910100146 Application for amend of License DPR-44 to temporarily extend core spray pump flow rate surveillance test frequency. Certificate of Svc encl.

  BAUER, E. G. , BRADLEY, E. J. Philadelphia Electric Co. 79/10/01.
- 7910230120 Forwards corrected Page 228 of Tech Specs & instruction sheets transmitted w/Amends 59 & 59 to License DPR-44 & DPR-56.respectively.
  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/04.
- ---7910230125 Corrected Page 228 of Tach Specs.
  \* Operating Reactors Branch 3 (Pre 791030), 79/10/04. ip.
- 7910100384 Forwards description of nonsafety-grade sys interaction analysis program in response to NRC 790917 ltr.
  OALLAGHER, J. W. Philadelphia Electric Co. 79/10/05, 12pp.
- 7910120302 Responds to NRC 790808 ltr re adequacy of station electric distribution sys voltages. Util conducting voltage study using NRC-required approach. Study will take addl 60 days for completion.

  DALTROFF, B. L. Philadelphia Electric Co. 79/10/05. 2pp.
- 7910240216 Forwards request for add1 info re 791027 request for amends to Licenses DPR-44 & DPR-56 involving use of analog transmitter/trip unit sys for engineered safeguard sensors. Requests receipt of add1 info within 30 days. IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/10/05.
- 7910230316 Notification of 771030 meeting w/util in Bethesda MD to discuss proposed radiological offluent Tech Specs.
  VERRELLI, D. M. Operating Reactors Branch 3 (Pre 791030). 79/10/12.
- 7910230528 Forwards response to NRC 790913 request for implementation of actions contained in NUREG-0578 ro TMI-2 Lossons Learned Task Force short-term recommendations. Response is consistent w/DMR owners group recommendations.

  DALTROFF, G. L. Philadelphia Electric Co. 79/10/17. 21pp.
- 7910300145 Forwards application for amend of Licenses BPR-44 & DPR-56. BRADLEY, E. J. Philadelphia Electric Co. 79/10/24. (p.
- --7910300147 Application for amend of Licenses DPR-44 & DPR-56 to reflect removal of certain shock suppressors from each unit. Certificate of Svc & filing fee encl. BAUER, E. G. Philadelphia Electric Co. 79/10/24. Bpp.
- 7910300303 Responds to 790927 itr to EO Bauer re guidelines for valve operability during venting during normal operation. Analysis of operability of butterfly valves will be completed by 800430 per request.
  GALLAGMER, J. W. Philadelphia Electric Co. 79/10/25. 2pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910050435 Ack receipt of 790818 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-07 & 50-278/79-06.
  SMITH.O.H. Region I, Philadelphia, Fuel Facility & Naterials Bafety Branch. 79/08/30. 1p.
- --7910050443 Responds to NRC 770430 ltr re violations noted in IE Insp Repts 50-277/79-07 & 50-278/79-06. Corrective actions: survey conducted to formulate exposure records. DALTROFF.S.L. Philadelphia Electric Co. 79/05/18. 3pp.
- --7910050447 Forwards IE Insp Repts 50-277/79-07 & 50-278/79-06 on 790213-16 & notice of violation. BMITH, O. H. Region I. Philadelphia, Fuel Facility & Materials Bafety Branch. 79/04/30. 3pp.
- --7910080449 Notice of violation from insp on 790213-16.
  Region i. Philadelphia. Office of the Director, 79/04/26.
- --7910050456 IE Insp Repts 50-277/79-07 & 50-278/79-08 on 790213-16.

  Noncompliance noted: failure to perform evaluation to determine compliance w/100FR20, 101.

  NEELY, D. R., SERABIAN, J. A. Region i, Philadulphia, Office of the Director. CROCKER, H. W. Region i, Philadulphia, Fuel Facility & Materials Bafety Branch. 79/04/26, 1p.

- 7910150181 Submits second response to IE Bulletin 79-14 re seismic analyses for as-built safety-related piping systems.
  Addresses 60-day response to Item 2 under action to be taken by licensee. Unable to comply w/schedule of bulletin.
  OALLAGHER, J. W. Philadelphia Electric Co. 79/08/31, 3pp.
- 7910050023 Responds to 1E Bulletin 79-15. Thirteen deep draft pumps found in safety-related applications. Dutlines location model number, capacity & manufacturer.
  GALLAGHER, J. W. Philadelphia Electric Cp. 79/09/06. 14pp.
- 7910020112 Forwards IE Info Notice 79-20, Revision i, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to carrect word omission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER, B. H. Region i, Philadelphia, Office of the Director. 79/09/07.
- 7910020541 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand pump Impellers." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. ip.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Syc Electric & Qas Co 790910 ltr ra potential unreviewed safety question Action required within 20 days W/o encl.

  DENTON, R. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910190170 Responds to IE Bulletin 79-18. Noise level was measured to hear if public address announcement was audible over background noise in plant reactor, turbine, radwaste & recombiner bldgs.

  GALLAGHER, J. W. Philadelphia Electric Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 80-295/79-13 & 50-304/79-12. Action required. EIGENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090603 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay.
  Type FM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  GRIER, B. H. Region i, Philadelphia, Office of the Director.
  79/09/24. ip.
- 791004013B Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER.B.H. Region I, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180172 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910310048 Responds to NRC 790827 ltr re violations noted in IE Insp. Repts 50-277/79-12 & 90-278/79-14. Corrective actions: 6-month logic sys functional test for containment isolation sys components rescheduled. GALLAGHER. J. W. Philadelphia Electric Go. 79/09/17. Spp.
- 7910160549 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER. B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170633 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  ORIER, D. H. Region 1. Philadelphia, Office of the Director.

  79/10/01. 1p.
- 7910310041 Ack receipt of 790917 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-12 & 50-278/79-14.

  BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/10/01. ip.
- --7910310048 Responds to NRC 790827 ltr re violations noted in IE Insp. Repts 50-277/79-12 & 50-278/79-14. Corrective actions: 6-month logic sys functional test for containment isolation sys components rescheduled.

  GALLACHER, J. W. Philadelphia Electric Co. 79/09/17. 5pp.
- --7910310052 Forwards IE Insp Repts 50-277/79-12 & 50-278/79-14 on 790521-24 & notice of violation Nine law level radwaste shipments made Jan 1778-June 1779.

  BRUNNER.E. J. Region Ir Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/27. 2pp.

- -7910310094 Notice of violation from insp on 790521-24.

  Region 1, Philadelphia, Office of the Director. 79/08/17.

  3pp.
- -7910310057 IE Insp Repts 50-277/79-12 & 50-278/79-14 on 790521-24.
  Noncompliance noted: failure to perform primary containment isolation logic sus functional test within A-month interval.
  BLUMBERO,N. J. BAUNACH, W. H., KISTER, H. B. Region 1, Philadelphia, Office of the Director. 79/08/17, 18pp.
- PiOSiOi29 Submits addl info requested re IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." Forwards tabulation of safety-related piping per FSAR Table A.g. 1. CODNEY, H.J. Philadelphia Electric Co. 79/10/03. 10pp.
- . Periodic operating reports & related correspondence
- 910050353 Forwards Monthly Rept 73 for Jul 1979. WILLBEY, H. B. Philadelphia Electric Co. 79/09/26. lp.
- -7910030355 Monthly Operating Rept 73 for Jul 1979 re thermal & biological monitoring.

  \* Philadelphia Electric Co. 79/09/26. 33pp.
- 910180393 Forwards monthly operating rept for Sept 1979. COONEY, H. J. Philadelphia Electric Co. 79/10/10. 1p.
- -7910180396 Monthly operating rept for Sept 1979. ALDEN, W. M. Philadelphia Electric Co. 79/10/10. 9pp.
- 910260307 Forwards "Thermal & Biological Monitoring Programs, Monthly Rept 74 for Aug 1979." WILLSEY, W. D. Philadelphia Electric Co. 79/10/16, 1p.
- --7910260308 "Thermal Biological Monitoring Programs, Monthly Rept 74 for Aug 1979. " \* Philadelphia Eluctric Co. 79/08/31. lipp.
- i. Reportable occurrences. LERs & related correspondence
- '910090708 RO 2-79-49/1P: on 790906, in response to IE Bulletin 79-07, failure in one support associated w/high pressure svc water sys piping in RHR room 2A identified.Larger anchor bults will replace 7/8 inch bults w/installation of plate washers.
  ULLRICH.W.T. Philadelphia Electric Co. 79/09/07. 2pp.
- 910010430 Forwards LER 79-042/01T-0. | COONEY,H.J. | Philadelphia Electric Co. | 79/09/20. | 3pp.
- ---7910010435 LER 79-042/017-0: on 790906, seismic & redundancy design deficiencies re electrical feeds were found on containment atmosphere dilution sug valves & instrumentation. Caused by inadequate design by A/E. Control cables installed. COONEY, M. J. Philadelphia Electric Co. 79/09/20. ip.
- 910040288 Forwards LER 79-043/017-0. CODNEY,M.J. Philadelphia Electric Co. 79/09/20. 2pp.
- --7910040293 LER 79-043/01T-0: on 790906; two of four bolts on hanger 32-06-841 failed during insp program. Caused by improper installation of bolt anchor shells. Befective bolts have been removed & replaced by wedge type anchor bolts. COUNEY.M. J. Philadelphia Electric Co. 79/09/20, ip.
- 7910020461 Forwards LER 79-044/017-0. CDDNEY,M.J. Philadelphia Electric Co. 79/09/21. 2pp.
- --7910020465 LER 79-044/01Y-0:on 790907. Insp identified failure of one support for emergency svc water sys piping. Caused by improper installation. Bolts replaced & successfully tested. COONEY. M. J. Philadelphia Electric Co. 79/09/21. 1p.
- 7910030514 LER 79-039/03L-0: on 790828, inadvertently opened drain valve caused imperability of channel D of main steamline D high flow isolation signal. Caused by blow by scaffolding being transported through area. Valve closed.

  COONEY, M. J. Philadelphia Electric Co. 79/09/27. ip.
- 7910180463 LER 79-041/03L-0: on 790905, inadvertently opened 440-volt breaker switch made RHR loop injection valve inoperable. Caused by breaker switch being hit by scaffolding transported through area. Breaker switch reclosed. CCONEY.M.J. Philadelphia Electric Co. 79/10/05. ip.

- DUCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3
  F. Security, medical, emergency & fire protection plans
- 7910230315 Forwards revised cover, title page & Pages 3-5,3-7,3-9 & 14-1 to physical security plan. Encl withheld (ref 10CFR2, 790).
  BRADLEY, E. J. Philadelphia Electric Co. 79/10/18. 3pp.
- Adjudicatory correspondence
- 7910180541 Memorandum ALAB-566: explains ASLAB 791003 order directing parties to file prepared testimonmies of witnesses by 800118 & advising that hearing will commence on 800225. States factors considered for issuance of order.

  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/10/11.
- 7910190230 Affidavit of C Kepford re intervenor Environ Coalition on Nuclear Power statement of facts to which there is matidispute. Natural ventilation can bring up radon from interior of shutdown mine.

  KEPFORD, C. Environmental Coalition on Nuclear Power. 79/06/26.

  6pp.
- --7910190249 Opposes utils joint motion for summary disposition & NRC motion for partial summary disposition on radon emissions. Radon emissions endanger public health. Adopts intervenor Ecology Action of Oswego concurrent filing.

  \* Environmental Coalition on Nuclear Power. 79/06/27. 13pp.
- 7910090355 Five requests to make limited appearance statements at public hearings, submitted by local residents.
  LCOKINGBILL.G. Affiliation Unknown. 79/09/02. 5pp.
- 7910190337 Requests notification of hearing & opportunity to participate in public hearings re restart of TMI. NESBIT.D.D. Affiliation Unknown. 79/09/05. 1p.
- 7910240416 Requests notification of hearing & opportunity to participate in public hearings re issuance of permits, licenses & approvals to reopen TMI-2.
  NEBBIT, D. D. Affiliation Unknown. 79/09/05. ip.
- 7910170355 Decision ALAB-552 granting summary judgment for Deficiencies 1.2.6.8.79.11.12.15.17.20 & 22-25. Denies summary disposition for deficiencies re emissions from mill tailings piles, underpround mines, open pit mines & water pathways.
  BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/11.
  2600.
- 7910180527 Order directing that prepared testimonies of witnesses be filed on or before 790118. Hearing shall commence on 800225 at location to be determined.

  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/10/03.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 791001027B Amend 56 to License DPR-56, revising App 3 Tech Specs by deleting special study on heavy metal sampling & analysis. IPPOLITO T. A. Uperating Reactors Branch 3 (Pre 791030). 79/08/22.
- 7910110235 Forwards NUREC/CR-0727, "BWR Offgas Bys Evaluation." Bys provides reasonable assurance that potential for external offgas explosions is minimized. W/o encl. GAMTILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910040671 Application to amend Licenses DPR-44 & DPR-56. Proposed changes involve Tech Bpec re analog loop installation & mod of reactor level indication loop. Certificate of Svc.mod description & revised Tech Specs encl.
  BAUER, E. O. BRADLEY, E. J. , DALTROFF, S. L. Philadelphia Electric Co. 79/08/23. 22pp.
- 7910090425 Forwards Amends 58 & 58 to Licenses DPR-44 & DPR-56, respectively safety evaluation & notice of issuance & availability.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/13.
  SBB.

- --7910090431 Amends 58 & 58 to Licenses DPR-44 & DPR-56, respectively, revising limiting conditions for operation for containment atmosphere dilution sys, by permitting sys to be inoperable for a period of up to 30 days.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030), 79/09/13, 10pp.
- --7910090436 Notice of issuance & availability of Amends 58 & 58 to Licenses DPR-44 & DPR-56, respectively. IPPOLITU.T.A. Operating Reactors Branch 3 (Pre 791030), 79709713. 2pp.
- 7910070552 Forwards Amends 59 % 59 to Licenses DPR-44 & DPR-56 respectively, safety evaluation & notice of issuance & availability.

  IPPDLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/17.
- --7910090558 Amends 59 & 59 to Licenses DPR-44 & DPR-95, respectively, deleting restriction on fuel decay time prior to movement of fuel elements from reactor vessel to spent fuel pool. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/17. Spp.
- ---7910090563 Safety evaluation supporting Amends 59 & 59 to Licenses
  DPR-44 & DPR-56 respectively.
  \* Office of Nuclear Reactor Regulation. 79/09/17. Spp.
- --7910090567 Notice of issuance & availability of Amends 59 & 59 to Licenses DPR-44 & DPR-56, respectively. IPPOLITO,T.A. Operating Roactors Branch 3 (Pre 791030). 79/09/17. 2pp.
- 7910090238 Forwards Amends 60 & 60 to Licenses DPR-44 & DPR-56, respectively, & notice of issuance & availability.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/19.
- --7910090273 Amends 60 & 60 to Licenses DPR-44 & DPR-56, respectively, revising table of primary containment isolation valves to reflect rerouting of control rod drive return line to reactor water cleanup sys.
  IPPOLITO.T.A. Greating Reactors Branch 3 (Pre 791030).
  79/09/19, 10pp.
- ---7910090277 Notice of issuance & availability of Amends 60 & 60 to Liconses DPR-44 & DPR-56, respectively. IPPOLITO, T.A. Operating Reactors Branch 3 (Pre 741030). 77/09/19. 2pp.
- 7910090490 Forwards Amends 61 & 61 to Licenses DPR-44 & DPR-56, respectively, & notice of issuance & availability, IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/20.
- --7910090498 Amends 61 & 61 to Licenses DPR-44 & DPR-56, respectively, revising administrative controls section of Tech Specs to require qualifications of health physics supervisor to meet or exceed those in Reg Ouide 1.8.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030).
  79/09/20. 12pp.
- ~~7910090506 Notice of issuance & availability of Amends 61 & 61 to Licenses DPR~44 & DPR~56, respectively. 1PPOLITO, T. A. Operating Reactors Granch 3 (Pre 791030). 79/09/20. 2pp.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.
  GRIMES.C. I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.
  ORIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addl info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27, 3pp.

- 7910100248 Submits design criteria for removeable adge absorber rod re tab stress analysis for alternate absorber matl control blade test program. BRUGGER, O. General Electric Co., Nuclear Energy Products Div. 79/10/01. Spp.
- 7910100142 Submits requested info re results given in App A of GE document NEDO-24204A in support of license amend application.
  COUNEY.M.J. Philadelphia Electric Co. 79/10/02. 1p.
- 7910230120 Forwards corrected Page 228 of Tech Specs & instruction sheets transmitted w/Amends 59 & 59 to License DPR-44 & DPR-36, respectively.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/10/04.

  5pp.
- --7910230125 Corrected Page 228 of Tech Specs.

  \* Operating Reactors Branch 3 (Pre 791030). 79/10/04. 1p.
- 7910100386 Forwards description of nonsafety-grade sys interaction analysis program in response to NRC 790917 ltr.
  GALLAGHER, J. W. Philadelphia Electric Co. 79/10/05. 12pp.
- 7910120302 Responds to NRC 790808 ltr re adequacy of station electric distribution sys voltages. Util conducting voltage study using NRC-required approach. Study will take addl 60 days for completion.

  DALTROFF, B. L. Philadelphia Electric Co. 79/10/05. 2pp.
- 7910240216 Forwards request for add1 info re 791027 request for amends to Licenses DPR-44 & DPR-56 involving use of analog transmitter/trip unit sys for engineered safeguard sensors. Requests receipt of add1 info within 30 days.

  IPPOLITO. T. A. Operating Reactors Branch 3 (Pre 791030). 79/10/05.
- 7910230316 Notification of 791030 meeting w/util in Bethesda,MD to discuss proposed radiological effluent Tech Specs.
  VERRELLI,D.M. Operating Reactors Branch 3 (Pre 791030). 79/10/12.
- 7910R30528 Forwards response to NRC 790913 request for implementation of actions contained in NUREO-0578 re TMI-2 Lessons Learned Task Force short-term recommendations. Response is consistent w/BMR owners group recommendations.

  DALTROFF.S.L. Philadelphia Electric Co. 79/10/17. 21pp.
- 7910300145 Forwards application for amend of Licenses DPR-44 & DPR-56. BRADLEY, E. J. Philadelphia Electric Co. 79/10/24. 1p.
- --7910300147 Application for amend of Licenses DPR-44 & DPR-56 to reflect removal of certain shock suppressors from each unit. Cartificate of Byc & filing fee encl. BAUER, E. G. Philadelphia Electric Co. 79/10/24. Opp.
- 7910300303 Responds to 790927 ltr to EQ Bauer re guidelines for valve operability during venting during normal operation. Analysis of operability of butterfly valves will be completed by BOQ430 per request.

  QALLACHER, J. W. Philadelphia Electric Co. 79/10/25. 2pp.
- Inspection reports. IE Bulletins & correspondence
- 7910080435 Ack receipt of 790518 itr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-05.
  50-278/79-06.
  SMITH.O.H. Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/30. ip.
- --7910050443 Responds to NRC 790430 ltr re violations noted in IE Insp. Repts 50-277/79-07 & 50-278/79-08. Corrective actions: survey conducted to formulate exposure records.

  DALTROFF, S. L. Philadelphia Electric Co. 79/09/18, 3pp.
- --7910050447 Forwards IE Insp Repts 50-277/79-07 & 50-278/79-06 on 790213-16 & notice of violation. BMITH.O.H. Region 1. Philadelphia: Fuel Facility & Materials Safety Branch. 79/04/30. 3pp.
- --7910050449 Notice of violation from insp on 790213-16.

  \* Region 1: Philadelphia, Office of the Director. 79/04/26.
  ip.

- ~-7910050456 IE Insp Repts 50-277/79-07 & 50-278/79-08 on 790213-16.
  Noncompliance nated: failure to perform evaluation to
  determine compliance w/100FR20.101.
  NEELY, D. R. . SERABIAN. J. A. Region 1, Philadelphia, Diffice of the
  Director. CROCKER, H. W. Region 1, Philadelphia, Fuel Facility &
  Materials Safety Branch. 79/04/26. 1p.
- 7910150181 Submits second response to IE Bulletin 79-14 re seismic analyses for as-built safety-related piping systems.
  Addresses 60-day response to Item 2 under action to be taken by licenses Unable to compty u/schadule of bulletin.
  OALLAGMER. J. W. Philadelphia Electric Co. 79/08/31. 3pp.
- 7910050023 Responds to IE Builetin 79-15. Thirteen deep draft pumps found in safety-related applications. Outlines location, model number, capacity & manufacturer.

  CALLAGHER, J. H. Philadelphia Electric Co. 79/09/06. 14pp.
- 7910020112 Forwards IE Info Notice 79-20. Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER. B.M. Region 1. Philadelphia. Office of the Director. 79/09/07. 1p.
- 7910020541 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand pump Impellers." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13.
- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Bys." Hestinghouse 790830 Itr & Public Svc Electric & Gas Co 790910 Itr re-potential unreviewed safety question Action required within 20 days M/2 encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910190170 Responds to IE Bulletin 79-18. Noise level was measured to hear if public address announcement was audible over bactground noise in plant reactor, turbine, radwaste & recombiner bidgs.

  GALLAGHER, J. M. Philadelphia Electric Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 1tr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-E3 & 50-204/79-12. Action required. EISENHUT.D.G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090603 Forwards IE Circular 79-20. "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt at Coil." No action required. GRIER.B.H. Region 1. Philadelphia, Office of the Director. 79/09/24.
- 7910040138 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Gil Coolers." No action required. GRIER.D.H. Region 1. Philadelphia. Office of the Director. 79709/26. 4pp.
- 7910180172 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. lp.
- 7910310048 Responds to NRC 790827 Ith re-violations noted in IE Insp. Repts 50-277/79-12 & 50-278/79-14 Corrective actions: 6-month logic sys functional test for containment isolation sys components rescheduled.

  GALLAGNER, J. M. Philadelphia Electric Co. 79/09/17. 5pp.
- 7910160549 Forwards 1E Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER, B. Region 1, Philadalphia, Office of the Director, 79/10/01.
- 7910170633 Forwards IE Info Notice 79-24, "Dverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  GRIER, B. H. Region i. Philadelphia, Office of the Director.
  79/10/01. ip.
- 7910310041 Ack receipt of 790917 Itr informing NRC of steps taken to correct violations noted in IE Insp Rapts 50-277/79-12 & 50-278/79-14.
  BRUNNER, E. J. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/10/01. 1p.
- --7910310048 Responds to NRC 790827 ltr re violations noted in IE Insp. Repts 50-27779-12 & 50-278/79-14. Corrective actions: 6-month logic sys functional test for containment isolation sys components rescheduled.

  OALLACHER, J. W. Philadelphia Electric Co. 79/09/17, 5pg.

- --7910310052 Forwards IE lnsp Repts 50-277/79-12 & 50-278/79-14 on 790521-24 & notice of violation. Nine low level radwaste shipments made Jan 1978-June 1979.
  BRUNNER: E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/27. 2pp.
- --7910310054 Notice of violation from insp on 790521-24.

  \* Region 1, Philadelphia, Office of the Director. 79/08/17.
  3pp.
- --7910310057 IE Insp Repts 50-277/79-12 & 50-278/79-14 on 790521-24.
  Noncompliance noted:failure to perform primary containment isolation logic sys functional test within 6-month interval.
  BLUMBERG,N. J. BAUNACK, W.H. KISTER, H.B. Region 1, Philadelphia, Office of the Director. 79/08/17. 18pp.
- 7910310129 Submits addl info requested re IE Bulletin 79-14. "Seismic Analysis for As-Built Safety-Related Piping Sys." Forwards tabulation of safety-related piping per FBAR Table A. g. 1. COUNEY.M. J. Philadelphia Electric Co. 79/10/03. 10pp.
- R. Periodic operating reports & related correspondence
- 7910050353 Forwards Monthly Rept 73 for Jul 1979. WILLSEY, W. B. Philadelphia Electric Co. 79709/26. 1p.
- --7910050355 Monthly Operating Rept 73 for Jul 1979 re thermal & biological monitoring.

  \* Philadelphia Electric Co. 79/09/26. 33pp.
- 7910260307 Forwards "Thermal & Biological Monitoring Programs, Monthly Rept 74 for Aug 1979." WILLSEY, W. B. Philadelphia Electric Co. 79/10/16. ip.
- --791026030B "Thermal Biological Monitoring Programs, Monthly Rept 74 for Aug 1979."
  \* Philadelphia Electric Co. 79/08/31. 11pp.
- 8. Reportable occurrences. LERs & related correspondence
- 7710090703 RD 3-79-26/IP: on 790904, failure of pipe support anchor on HPCI pump discharge piping noted. Undetermined factor caused overstress resulting in failure. Vendor presently conducting tests to determine optimum method of repair.

  ULLRICH.W. T. Philadelphia Electric Co. 79/09/05. 2pp.
- 7910010430 Forwards LER 79-042/01T-0. COONEY, M. J. Philadelphia Electric Co. 79/09/20. Spp.
- ~-7910010435 LER 79~042/01T-0: on 790906, seismic & redundancy design deficiencies re electrical feeds were found on containment atmosphere dilution sys valves & instrumentation. Caused by inadequate design by Afc. Control cables installed. COONEY, M. J. Philadelphia Electric Co. 79/09/20. Ip.
- 7910030486 LER 79-025/03L-0: on 790829, during tests, reactor vessel relay 2E-K18 failed. Caused by worn contact on GE HFA relay. Logic channel placed in tripped conditon & relay will be replaced during refueling & maint outage.

  COONEY, M. J. Philadelphia Electric Co. 79/09/28. 1p.
- 7910150483 RG-3-79-31/1P:on 791003, insp performed in response to IE Bulletin 79-02 revealed failure in support in loop core II spray min flow line. Caused by improper installation of anchor bolts. Bolts replaced.
  ULLRICH, W. T. Philadelphia Electric Co. 79/10/04. 2pp.
- 7910150478 RO-3-79-32/1P: on 791005, insp performed re IE Bulletin 79-02 revealed failure of supports in emergency see water return line. Caused by improper installation of anchor bolts, Plate washers will be installed over bolts.
  ULLRICH, W. T. Philadelphia Electric Co. 79/10/05. 2pp.
- 7910150484 LER 79-027/03L-0: on 790909, during surveillance test performance, high pressure svc water pump 3D tripped, Caused by insecure motor leads of high pressure svc water pump motor, Procedures will be modified.

  COONEY, M. J. Philadelphia Electric Co. 79/10/09. 1p.
- 7910170372 LER 79-028/03L-0: on 790910, main steam tunnel high temp switch TS 59320 failed to initiate Logic A Group I isolation. Caused by dirty contacts on temp switch circuit board. Contacts cleaned. Temp switch returned to svc. COUNEY, M. J. Philadelphia Electric Co. 79/10/10. 1p.
- 7910260249 Forwards LER 79-030/01T-0. CBONEY.M.J. Philadelphia Electric Co. 79/10/17. 2pp.

- --7910260295 LER 79-030/017-0: on 791002, rigid hanger failed due to contact betweeen two of four bolts & base plate. Caused by improper installation. Two shell-type bolts were replaced w/wedge-type bolts & plate washers were installed.

  COONEY.M. J. Philadelphia Electric Co. 79/10/17, ip.
- 7910290352 Forwards LER 79-031/017-0. COONEY.M.J. Philadelphia Electric Co. 79/10/1B. 2pp.
- --7910290355 LER 79-031/01T-0: on 791003, rigid angle~iron hanger bolts found detached & hanger nonfunctional Caused by improper installation. Two anchor bults were replaced w/wedge-type anchor bolts. GODNEY, M. J. Philadelphia Electric Co. 79/10/18. Jp.
- 7910240259 Forwards LER 79-032/01T-0. COONEY, M. J. Philadelphia Electric Co. 79/10/22. 2pp
- ---7910260266 LER 79-032/01T-0:on 791005.seismic support associated w/
  emergency svc water return line failed. Two of four holts an
  support plate failed to meet torque requirements. Caused by
  improper installation. Shell-type bolts replaced.
  COONEY, M. J. Philadelphia Electric Co. 79/10/22. 1p.
- DOCKET 50-280 SURRY POWER STATION, UNIT 1

  F. Security, medical, emergency & fire protection plans
- 7910020B29 Forwards replacement pages to NRC security plan evaluation rept. Changes revise certain areas of rept but do not affect conclusions of NRC review. Replacement pages withheld (ref 10CFR2, 790).

  8CHWENCER, A. Operating Reactors Branch I (Pre 791030). 79/09/07.
  2pp.
- 7910090027 Submits requested status as of 790904. Three fire protection safety evaluations for six plants remain to be issued.

  LAINAB. Q. Plant Systems Branch (Pre 791030). 79/07/07. 1p.
- 7910190305 Ack receipt of 790919 ltr transmitting Amends 53 & 54 to Licenses DPR-32 & DPR-37, Disagrees w/Section 3.1 of fire protection safety evaluation & submits info re design & present procedures for Mods.

  STALLINOS, C. M. Virginia Electric & Power Co. 79/10/15. 2pp.

#### 9. Adjudicatory correspondence

- 7902260604 Director's decision under 10CFR2 206 Denies request by North Anna Environ Coalition for show cause hearing & EIS re steam generator repair program. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/02/01. 5pp.
- 7910050626 Orders extension until 790824 for NRC to elect to review 790201 denial of enforcement action at facility. CHILK, S. J. Office of the Socretary of the Commission. 79/07/18. jp.
- 7910040357 Forwards revised replacement pages of safety evaluation to correct 790809 submittal which had incorrect pages. Of cof Nuclear Reactor Regulation 790810 order & entire safety evaluation encl.

  MILLER, J. R. Division of Operating Reactors. 79/08/10. 1p.
- --7910040364 Draft order lifting suspension of facility operation required by 790313 show cause order. Requires mods to all piping sys equipment notiles, containment penetrations & supports in inaccessible areas prior to startup. MATTSON, R. J. Office of Nuclear Reactor Regulation. 79/08/10. Opp.
- --7910040367 Bafety evaluation supporting revocation of show cause order for suspension of facility operation. # Office of Nuclear Reactor Regulation. 79/08/10. Bpp.

# H. General correspondence

- 79100903B3 Responds to ltr re shutdown of five nuclear power plants. NRC terminated shutdown order for four of five plants after completion of reanalysis & mode to piping sys. One remains shut down for replacement of steam generators.

  DENTON. H. R. Diffice of Nuclear Reactor Regulation. 79/09/21. 2pp.
- 7910230065 Responds to WP Woodman 790820 ltr re newspaper article stating that NC Utils Commission has requested refund from VEPCD & that Commission is considering control of util distribution sys in NC. Forwards ltr.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/10/02. lp.

- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, M. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 79:0120363 FDIA request for documents re abnormal settlements at facilities & info concerning NRC reasons for not lavying civil penalty against util in 1972.

  ALLEN, J. North Anna Environmental Coalition. 79/08/14. 4pp.
- 7910010670 Forwards response to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Provides results of recently completed feedwater line insp.feedwater line stress analysis summary & tabulation of feedwater chemistry history. STALLINGS, C. M. Virginia Electric & Power Co. 79/09/05. 7pp.
- 7910030038 Forwards Amends 52 & 51 to Licenses DPR-32 & DPR-37, respectively, safety evaluation & notice of issuance & availability.

  8CHMENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/06.
- --7910030042 Amends 52 & 51 to Licenses DPR-32 & DPR-37 respectively. requiring initiation of safety injection based on trip of two out of three channels of low pressurizer pressure. SCHWENCER.A. Operating Reactors Branch I (Pre 791030). 79/09/06. 9pp.
- --7910030045 Safety evaluation supporting Amends 52 & 51 to Licenses DPR-32 & DPR-37, respectively. # Office of Nuclear Reactor Regulation. 79/09/06. 2pp.
- --7910030049 Notice of issuance & availability of Amends 52 & 51 to Licenses DPR-32 & DPR-37, respectively. 8CHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79709706. 2pp.
- 7910090348 Forwards list of plants requiring microfiching of up-to-date FBARs in Central Files Requests action as soon as possible.

  GRIMES.8.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910020534 Forwards Amends 53 & 52 to Licenses BPR-32 & DPR-37, respectively, safety evaluation % notice of issuance & availability.

  SCHMENCER, A. Operating Reactors Branch i (Pre 791030), 79/09/11.
- --7910020540 Amends 53 % 52 to Licenses DPR-32 % DPR-37, respectively, deleting ref to respiratory protection equipment covered by 100FR20.103 % increasing fire brigade training % drill interval to 92 days.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030).

  79709711. 25pp.
- --7910020943 Notice of issuance & availability of Amends 53 & 52 to Licenses DPR-32 & DPR-37, respectively. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030), 79/09/11, 2pp.
- 7910100044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  8CHHENGER: A. Departing Reactors Branch 1 (Pre 791030), 79/09/18.
  2pp.
- --7910100055 Responds to 790427 & 0521 ltrs reporting results of seismic reanalysis of reactor coolant piping per IE Bulletin 79-07.

  Matter resolved Safety evaluation encl.

  BCHWENCER.A. Operating Reactors Branch 1 (Pre 791030).

  79705722. 1p.
- --7910100059 Safety evaluation re weismic reanalysis of reactor coolant piping per IE Bulietin 79-07. Requirements satisfied.

  \* Office of Nuclear Reactor Regulation. 79/05/22. 1p.
- 7910040008 Forwards Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively, safety evaluation & notice of issuance & availability.

  SCHMENCER, A. Decrating Reactors Branch 1 (Pre 791030). 79/09/19.

  3pp.

- --7910040010 Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively, adding license conditions pertaining to completion of facility mods to improve fire protection program. SCHMENCER.A. Decrating Reactors Branch 1 (Pre 791030). 79709719. 4pp.
- --7910040012 Safety evaluation supporting Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively.

  \* Office of Nuclear Reactor Regulation. 79/09/19. 115pp.
- --7910040014 Notice of issuance & availability of Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively. BCHMENCER.A. Dperating Reactors Branch 1 (Pre 791030). 79/09719. 2pp.
- 7910040202 Notification of 790921 meeting w/util to discuss contribution of auxiliary feedwater to energy in containment following main steam line break. NEIOH80RS.D. Operating Reactors Branch i (Pre 791030). 79/09/19.
- 7910260427 Forwards info re NRC requirements for auxiliary feedwater sqs. EISENBUT, D. G. Division of Operating Reactors. 79/09/25. 23pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  FISENHUT, D. C. Division of Operating Reactors. 79/09/27. 3pp.
- 7910020391 Forwards VEP-FRD-33, "VEPCO Reactor Core Thermal-Hydraulic Analysis Using COBRA ITIC/HIT Computer Code."
  THOMAS.H.N. Virginia Electric & Power Co. 79/09/28. 2pp.
- --7910020422 "VEPCO Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT Computer Code." CROSS.R.W., BOWLING.M.L. Virginia Electric & Power Co. VEP-FRD-33, 79/08/31, 75pp.
- 7910160053 Requests amend or approval fee to review 790817 ltr re nuclear security personnel training & qualification plan. MILLER, W. D. License Fee Management Branch. 79/10/01. 1p.
- 7910090419 Forwards proposed amend to Licenses DAR-32 & DAR-37 ro secondary water chemistry menitoring, in response to NRC 790801 request. BFALLINOS.C.M. Virginia Electric & Power Co. 79/10/03. 4pp.
- 7910100452 Responds to 790928 telcon between licenses, NRC & B&W, w/respect to design of piping not subjected to computer seismic analysis. Results of sample problems show need for mads to field-verified piping configuration.
  PROFFITT, W. L. Virginia Electric & Power Co. 79/10/03. 2pp.
- 7910260432 Forwards FR notice re acceptance of 480-volt emergency bus mods. Requests that FSAR be updated to reflect mods. BCHMENCER. A. Operating Reactors Branch 1 (Pre 791030). 79/10/03. 2pp.
- --7910260435 Notice of approval of design mods. SCHMENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/10/03. 2pp.
- 7910100220 Responds to NRC 790917 ltr re four items requiring resolution prior to glant restart. Areas include safety-related piping & anchor boits on base plates of safety-related pipe supports.

  BPENCER. M. C. Virginia Electric & Power Co. 79/10/04. 7pp.
- 7910110430 Forwards amend fee for 791003 proposed license condition application re secondary water chemistry.

  EPEIDELL, D. W. Virginia Electric & Power Co. 79/10/05. 1p.
- 7910260363 Confirms 791004 telton re concurrence u/glanned actions for returning reactor to svc.
  0'REILLY, J.P. Region 2. Atlanta. Office of the Director.
  79/10/03. 19.
- 7910120168 Forwards proposed Startup Test Procedure 1-ST-9. Revision O. "Voltage Profile." in response to 790808 request. Also submits info re adequacy of electric distribution on sysyoltages in event of loss of both offsite sources.

  STALLINGS. C. M. Virginia Electric & Power Co. 79/10/09. 2pp.
- ---7910120173 Proposed Startup Tost Procedure 1-ST-9, Revision O, "Voltage Profile." HEACOCK.D.A. Virginia Electric & Power Co. 79/08/24. 18pp.

- 79101203B4 Responds to FOIA request for info re abnormal settlements & NRC reasons for not levying civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld: names of individuals (ref FOIA Exemption 7). FELTON, J. M. Division of Rules and Records. 79/10/09. 119pp.
- 7910170307 Forwards response to NRC 790711 request.Degraded bus voltage protection sys should be installed to provide undervoltage protection between 80-70% of nominal voltage.
  BTALLINGS.C.M. Virginia Electric & Power Co. 79/10/15. 4pp.
- 7910290486 Summary of 790905 meeting w/util, S&W & VA State Commission re seismic analyses, steam generator repair & licensing of facility.
  NEIGHBORB, D. Operating Reactors Branch 1 (Pre 791030). 79/10/16.
- 7910230568 Ack receipt of 790921 request for info re potential for multiple equipment failures & safety sys challenges at PWRs. Discusses review of testing procedures, station monthly appracting repts & unit trip status repts. BTALLINGS.C.M. Virginia Electric & Power Co. 79/10/18. 1p.
- 7910240544 Forwards "CDBRA IIIC/MIT Computer Code Manual, VEPCO Version."
  THDM48, M.N. Virginia Electric & Power Co. 79/10/18. 1p.
- --7910240550 "COBRA IIIC/MIT Computer Code Manual, VEPCD Version." BORRING, R. W., MORENO, P. Massachusetts Institute of Technology, 79/08/31. 270pp.
- 7910260136 Summary of 790721 meeting w/util & S&W re guxiliary feedwater contribution to energy in containment following main steamline break.

  MIGGINTON.D. Operating Reactors Branch i (Pre 791030). 79/10/18.
- 7910290270 Requests review of reactor sys transient analysis code & issuance of safety evaluation. Topical rept will be provided.

  THOMAS, W. N. Virginia Electric & Power Co. 79/10/23. 1p.
- --79k0290277 Request for review & issuance of safety evaluation, submitted on behalf of Util Group for Regulatory Application. RAGONE, S. Virginia Electric & Power Co. 79/10/22. 4pp.
- 7910260150 Forwards info re followup actions resulting from NRC review of IMI-2 incident, in respanse to 790713 request.

  STALLINGS.C.M. Virginia Electric & Power Co. 79/10/24, 84pp.
- 7910300148 Citus util 790117 ltr as response to NRC 790927 ltr re containment purging during normal operation. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/26. 1p.
- 7910300324 Identifies WJ Kennedy as emergency contact individual. BTALLINGS.C.M. Virginia Electric & Power Co. 79/10/26. 1p.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910020222 Forwards IE Insp Repts 50-280/79-42 & 50-281/79-62 on 790716-18. No noncompliance noted.
  SUTHERLAND.J.T. Region 2. Atlanta, Fuel Facility & Materials Safety Branch. 79/08/10. 2pp.
- --7910020229 IE Insp Repts 50-280/79-42 & 50-281/79-62 on 790716-18 No noncompliance noted Major areas inspected program audit fish impingement monitoring & thermal discharge. CUNNINGHAM.A. L. Region 2. Atlanta, Office of the Director. HUFMAN.J. W. Region 2. Atlanta, Fuel Facility & Materials Bafety Branch. 79/08/10. 3pp.
- 7910050630 Forwards revised Page 3 of IE Insp Repts 50-280/79-39 & 50-281/79-58 to eliminate notice of violation.

  SUTHERLAND.J. T. Region 2. Atlanta, Office of the Director. 79/08/10. 3pp.
- 7910150613 Forwards revised Page 3 of IE Insp Repts 50-280/79-39 & 50-281/79-58, eliminating notice of violation.

  SUTHERLAND.J.T. Region 2. Atlanta, Fuel Facility & Materials Bafety Branch.' 79/08/10. 3pp.
- --7910150617 Forwards IE Insp Repts 50-280/79-39 & 50-281/79-50 on 790626-29 & notice of violation.

  EUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Bafety Branch. 79/07/19, 2pp.
- ---7910150635 Notice of violation from insp on 790424-29. \* Region 2, Atlanta, Office of the Director. 79/07/19. ip.

- --7910150638 IE Insp Repts 50-280/79-39 & 50-281/79-38 on 790620-29.
  Noncompliance noted: failure to have shipping documents & failure to follow certificate of compliance.

  ZAVADOBKI.R. W. Region 2. Atlanta. Office of the Director.
  JENKINS. G. R. Region 2. Atlanta. Fuel Facility & Materials
  Safety Branch. 79/07/19. 4PP.
- 7910020098 Forwards IE Insp Repts 50-280/79-41 & 50-281/79-61 on 790717-20. No noncompliance noted. MRPHY, C.E. Region 2, Atlanta, Reactor Operations Nuclear Support Branch, 79/08/17. 2pp.
- --7910020113 IE Insp Repts 50-280/79-41 & 30-281/79-41 on 790717-20. No noncompliance noted. Major areas inspected: feedwater piping insp per IE Builetin 79-13. steam generator replacement & inservice insp program.

  BLAKE, J. J. Region 2. Atlanta, Office of the Director.

  HERDTA. R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/17. App.
- 7910160338 Forwards IE Insp Repts 50-280/79-46 & 50-281/79-65 on 790709-0810 No noncompliance nated. LEWIB:R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/27. 2pp.
- --7910160347 IE Insp Repts 50-280/79-46 & 50-281/79-65 on 790709-0810. No noncompliance noted Major areas inspected plant operations & maint,Unit 2 steam generator outage work & followup on LERs.

  BURKE, D. J. Region 2. Atlanta, Office of the Director.

  KELLOGO, P. J. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/27.
- 7910020552 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Bafety-Related Piping Sys." Verification that design criteria & documents were used as input to seismic analysis is underway.

  SPENCER.H.C. Virginia Electric & Power Co. 79/08/31, 60pp.
- 7910010780 Responds to NRC 790831 ltr. Concrete anchor bolt program reviewed. Anchor bolts meet requirements for interim operation.
  PROPFITT, W. L. Virginia Electric & Power Co. 79/09/05. 20pp.
- --7910010783 Forwards IE Insp Rept 50-280/79-44 on 790801-03.No items of noncompliance noted.
  NURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- --7910010785 IE Insp Rept 50-280/79-44 on 790801-03. No noncompliance noted, Major areas inspected: concrete expansion anchor bolts.

  VALLIBH.E.J., COMPTON,R.M. Region 2, Atlanta, Office of the Director. HERDY: A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. 4pp.
- 7910020182 Forwards response to IE Bulletin 79-16. Encl withheld (ref 10CFR2, 790). BTALLINGS, C. M. Virginia Electric & Power Co. 79/09/07. 1p.
- 7910010020 Forwards IE Circular 79-1B, "Proper Installation of Target Rock Bafety-Relief Valves." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910010020 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910020603 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersall-Rand Impellers." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/09/13. in.
- 7909280159 Forwards IE Notice 79-21, "Transportation & Commercial Burial of Radioactive Matl." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910040661 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Major repair efforts limited to four sutside recirculation spray pumps experiencing excessive bearing wear.

  STALLINGS, C. M. Virginia Electric & Power Co. 79/09/14. 22pp.
- 7910080129 Requests deferrel of completion data for insps until 791023 or 90 days after issuance of revised IE Bulletin 79-17, whichever is later.

  STALLINGS.C.M. Virginia Electric & Power Co. 79/09/14. 1p.

- 7910i10279 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/14. ip.
- 7910300082 Forwards IE Info Notice 79-22, "Gualification of Control Bys." Westinghouse 790830 ltr & Public Svc Electric & Gas Go 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON.H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EIBENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910040187 Forwards IE Info Notice 79-23, "Emergency Diesel Conerator Lube Oil Coolers," No action required. D'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190290 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/27. 2pp.
- 7910230216 Responds to IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transport & Burial," Audit of all listed activities will be performed prior to 791009, GTALLINGS, C. M. Virginia Elactric & Power Co. 79709/27, Spp.
- 7910170232 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Unite 3 & 4." No action required.
  O'REILLY, J.P. Region 2. Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910170778 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steem Line Break." No action required.

  O'REILLY, J.P. Region R. Atlanta, Office of the Director.
  79710701. 2pp.
- 7910100422 Responds to IE Info Notice 79-22 re interaction between nonsafety-grade & safety-grade sys. Four potential interactions identified, including steam generator power operated relief valve control & main feedwater control sys. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/05, App.
- 7910240037 Responds to IE Bulletin 79-12, "Atypical Weld Matl in Reactor Pressure Vessel Welds." Vendor presently investigating matl. Rept expected late Nov 1979.

  BTALLINGS.C.M. Virginia Electric & Power Co. 79/10/08. 1p.
- 7910240044 Responds to IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants." Requests 90-day deferral for response since revision to bulletin is forthcoming, clarifying insp requirements.

  STALLINOB.C.M. Virginia Electric & Power Co. 79/10/08. ip.
- 7910150278 Bubmits add1 info re ASCD valves to supplement util 1990525 response to IE Bulletin 79-01, "Environ Qualification of Class IE Equipment."

  BTALLINOS, C. M. Virginia Electric & Power Co. 79/10/10, 2pp.
- 7910240037 Requests extension of 791030 deadline for responding to IE Bulletin 79-14 re verification of all as-built safety-related piping sys.

  BPENCER.W.G. Virginia Electric & Power Co. 79/10/15. 1p.
- R. Periodic operating reports & related correspondence
- 7910190386 Forwards monthly operating rept for Bept 1979. STALLINGS.C.M. Virginia Electric & Power Co. 79710/16. 1p.
- --7910190391 Monthly operating rept for Bept 1979. COSTELLO, O. J. Virginia Electric & Power Co. 79/10/04. 45pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910100166 Forwards LER 79-025/03L-0, STALLINGS, C. M. Virginia Electric & Power Co. 79/10/04. 1p.
- --7910100171 LER 79-025/03L-0: on 790906, during review of 1978 reactor coolant activity records, discovered excessive reactor coolant activity occurred & not reported, lodine spike caused by reactor trip. Specific sampling program initiated. STEWART, W. L. Virginia Electric & Power Co. 79/10/05. 2pp.

- 7910230460 Forwards LER 79-027/017-0. STALLINGS.C.K. Virginia Electric & Power Co. 79/10/18. ip.
- --791023046) LER 79-027/01T-0: on 791003 review in response to IE Bulletin 79-14 indicated three bypass lines & one safety injection line w/stresses in excess of allowable limits. Caused by inaccurately installed piping line supports. Mod to be made. STEWART. W. L. Virginia Electric & Power Co. 79/10/17. 2pp.
- 7910310278 Forwards LER 79-028/03L-0. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/29. 1p.
- --7910310280 LER 79-028/03L-0: on 791003, concluded that ten of 209 anchur bolts inspected failed to meet acceptance criteria. Gaused by improper installation, Deficiencies corrected as required. STEWART, W. L. Virginia Electric & Power Co. 79/11/02. 2pp.
- 7910310342 Forwards update LER 79-004/01X-2. STALLINOS,C.M. Virginia Electric & Power Co. 79/10/29. Ip.
- --7910310352 Update to LER 79-C04/O1X-2: on 790309. A/E notified util of possible nonconservatisms in pipe stress code used to analyze piping sys & of innaccurate valve weights used by error in pipe stress analysis & valve weight.

  BTEWART. M. L. Virginia Electric & Power Co. 79/10/29. App.

#### DOCKET 50-281 SURRY POWER STATION. UNIT 2

### F. Security, medical, emergency & fire protection plans

- 7910020829 Forwards replacement pages to NRC security plan evaluation rept. Changes revise certain areas of rept but do not affect conclusions of NRC review. Replacement pages withheld (ref IOCFR2. 790).

  SCHWENCER. A. Operating Reactors Branch 1 (Pre 791030). 79/09/07
- 7910050027 Submits requested status as of 790904. Three fire protection safety evaluations for six plants remain to be issued.

  LAINAS, G. Plant Systems Branch (Pre 791030). 79709707. 1p.
- 7910190505 Ack receipt of 790919 ltr transmitting Amends 50 & 54 to Licenses DPR-32 & DPR-37. Disagrees w/Section 3.1 of fire protection safety evaluation 5 submits info re design & present procedures for Mods.
  STALLINGS.C.M. Virginia Electric & Power Co. 79/10/15. 2pp.

#### G. Adjudicatory correspondence

- 7910050626 Orders extension until 790824 for NRC to elect to review 790201 denial of enforcement action at facility.
  CHILK S. J. Office of the Secretary of the Commission. 79/07/18. ip.
- 7910300042 Forwards copy of NRC order imposing civil penalties on VEPCO on 791001. STELLO.V. Office of Inspection & Enforcement, Office of the Director. 79/10/17. 1p.

#### H. General correspondence

- 79100903B3 Responds to ltr re shutdown of five nuclear power plants. NRC terminated shutdown order for four of five plants after completion of reanalysis & mods to piping sys. One remains shut down for replacement of steam generators.

  DENTON, R. R. Office of Nuclear Reactor Regulation. 79/09/21. 2pp.
- 7910230065 Responds to MP Woodman 790820 ltr re newspaper article stating that NC Utils Commission has requested refund from VEPCO & that Commission is considering control of util distribution sys in NC. Forwards ltr. DENTON, M.R. Office of Nuclear Reactor Regulation. 79/10/02. 1p.

## P. Operating license stage documents & correspondence

- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 794801 to 791101.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/t0. 49pp.
- 7910120363 FOIA request for documents re abnormal settlements at facilities & info concerning NRC reasons for not levying civil penalty against util in 1972.

  ALLENIU. North Anna Environmental Coalition. 79/08/14. App.

- 7910030038 Forwards Amends 52 & 51 to Licenses DPR-32 & DPR-37, respectively, safety evaluation & notice of issuance & availability.

  SCHMENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/06.
- --7910030042 Amends 52 & 51 to Licenses DPR-32 & DPR-37, respectively, requiring initiation of safety injection based on trip of two out of three channels of low pressurier pressure. SCHMENGER.A. Operating Reactors Branch 1 (Pre 791030). 79709706. 9pp.
- ---7910030045 Safety evaluation supporting Amends 52 % 51 to Licenses OPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation, 79/09/06. 2pp.
- ---7910030049 Notice of issuance & availability of Amends 52 % 51 to Licenses DPR-32 & DPR-37, respectively. SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79709706. 2pp.
- 7910020534 Forwards Amends 53 & 52 to Licenses DPR-32 & DPR-37, respectively, safety evaluation & notice of issuance & availability.
  SCHWENCER, A. Operating Reactors Branch ( (Pre 791030). 79/09/11.
- --7910020540 Amends 53 & 52 to Licenses DPR-32 & DPR-37, respectively, deleting ref to respiratory protection equipment covered by 10CFR20, 103 & increasing fire brigade training & drill interval to 92 days. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030), 79/09/11, 25pp.
- --7910020543 Notice of issuance & availability of Amends 53 & 52 to Licensos DPR-32 & DPR-37, respectively. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030) 79/09/11. 2pp.
- 7910100044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  SCHMENCER: A. Deparating Reactors Branch 1 (Pre 791030). 79/09/18.
- 79:004000B Forwards Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively, safety evaluation & notice of issuance & availability.

  Generating Reactors Branch (Pre 79:030). 79/09/19.

  3pp.
- --7910040010 Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively, adding license conditions pertaining to completion of facility mods to improve fire protection program. ECHMENCER.A. Operating Reactors Branch 1 (Pre 791030), 79/09/19. 4pp.
- ---7910040012 Safety evaluation supporting Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively. \* Office of Nuclear Reactor Regulation. 79/07/19. 115pp.
- --7910040014 Notice of issuance & availability of Amends 54 & 53 to Licenses DPR-32 & DPR-37, respectively. SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79709719. 2pp.
- 7910040202 Notification of 790921 meeting w/util to discuss contribution of auxiliary feedwater to energy in containment following main steam line break.
  NEIOHBORS.D. Operating Reactors Branch i (Pre 791030). 79/09/19.
- 7910150310 Natifies that post-SER review was submitted on 790313 & that Plant Sys Branch will rely on 1E to review facility startup grogram.
  ABENSAH.E. Plant Bystems Branch (Pre 791030). 79/09/25. 1p.
- 7910260427 Forwards info re NRC requirements for auxiliary feedwater sys. EIBENHUT, D. G. Division of Operating Reactors. 79/09/25. 23pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days.
  EISENHUT, D. O. Division of Operating Reacture. 79/09/27. 3pp.

- 7910020391 Forwards VEP-FRD-33, "VEPCO Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT Computer Code."
  THOMAS, W. N. Virginia Electric & Power Co. 79/09/28. 2pp.
- --7910020422 "VEPCO Reactor Core Thermal-Hydravlic Analysis Using CDBRA IIIC/MIT Computer Code." CROSB.R.W., BOHLING,M.L. Virginia Electric & Power Co. VEP-FRD-33. 79/08/31. 75pp.
- 7910140053 Requests amend or approval fee to review 790817 ltr renuclear security personnel training & qualification plan.
  MILLER, W. D. License Fee Management Branch. 79/10/01. ip.
- 7910090419 Forwards proposed amend to Licenses DPR-32 & DPR-37 resecondary water chemistry monitoring in response to NRC 790801 request.

  BTALLINGS.C.M. Virginia Electric & Power Co. 79/10/03. 4pp.
- 7910110430 Forwards amend fee for 791003 proposed license condition application re secondary water chemistry.

  SPEIDELL, D. W. Virginia Electric & Power Co. 79/10/05. 1p.
- 791012016B Forwards proposed Startup Test Procedure 1-ST-9, Revision (), "Voltage Profile," in response to 79080B request Also submits info re adequacy of electric distribution on sys voltages in event of loss of both affsite sources.

  STALLINOS.C.M. Virginia Electric & Power Co. 79/10/09. 2pp.
- --7910120173 Proposed Startup Test Procedure 1-ST-9, Revision O. "Voltage Profile." HEACOCK, D. A. Virginia Electric & Power Co. 79/08/24. 15pp.
- 79101203BA Responds to FOIA request for info re abnormal settlements & NRC reasons for not levying civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld: names of individuals (r
- 7910170307 Forwards response to NRC 790711 request. Degraded bus voltage protection sys should be installed to provide undervoltage protection between 80-90% of nominal voltage.

  STALLINOS, C. M. Virginia Electric & Fower Co. 79/10/15. 4pp.
- 7910190487 Refers to util 790531 request for amend to License DPR-97. Forwards supplemental info re power distribution monitoring requirements for Tech Specs Change 78.NRC review requested. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/16. 16pp.
- 7910270456 Bummary of 790705 meeting w/util.8&W & VA State Commission re seismic enalyses, steam generator repair & licensing of facility, NEIGHBORS, D. Operating Reactors Branch i (Pre 791030), 79/10/16.
- 7910230968 Ack receipt of 790921 request for info re potential for multiple equipment failures & safety sys challenges at PWRs. Discusses review of testing procedures station monthly operating repts & unit trip status repts.

  BTALLINGS, C. M. Virginia Electric & Power Cn. 7971071B. 1p.
- 7910240544 Forwards "COBRA ILIC/MLT Computer Code Manual, VEPCO Version." THOMAS.W.N. Virginia Electric & Power Co. 79/10/18. 1p.
- --7910240550 "COBRA IIIC/MIT Computer Code Manual, VEPCO Version." BOWRING, R. W., MORENO, P. Massachusetts Institute of Technology. 79/08/31. 270pp.
- 7910260136 Summary of 790921 meeting w/util & S&W re auxiliary feedwater contribution to energy in containment following main steamline broak.
  WIGGINTON, D. Operating Reactors Branch 1 (Pre 791030). 79/10/18.
  Spp.
- 7910240896 Discusses plans for Cycle 5 reload core supplementing info in 790723 ltr.WGAP-9272. "Westinghouse Reload Safety Evaluation Methodolgy." "used to analyse Cycle 5 reload core. THOMAS.W.N. Virginia Electric & Power Co. 79/10/22. 2pp.
- 7910290270 Requests review of reactor sys transient analysis code & issuance of safety evaluation. Topical rept will be provided. THOMAS, W. N. Virginia Electric & Power Co. 79/10/23. ip.
- --7910290277 Request for review & issuance of safety evaluation, submitted on behalf of Util Group for Regulatory Application.
  RAGONE, S. Virginia Electric & Power Co. 79/10/22. 4pp.

- 7910260150 Forwards info re followup actions resulting from NRC review of TMI-2 incident, in response to 790913 request.
  STALLINGS, C. M. Virginia Electric & Power Co. 79/10/24, 84ap.
- 7910300151 Forwards supplementary info for Proposed Tech Spec Change 78 to amond GL in response to NRC 790710 questions re LOGA-ECCS analysis.

  STALLINGS.C.M. Virginia Electric & Power Co. 79/10/25. 5pp.
- 7910300148 Cites util 790117 ltr as response to NRC 790927 ltr re containment purging during normal operation. 8TALLINGS, C. M. Virginia Electric & Power Co. 79/10/26. 1p.
- 7910300324 Identifies WJ Kennedy as emergency contact individual. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/26. Ip.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910020222 Forwards IE Insp Repts 50-28D/79-42 & 50-281/79-62 on 790716-18. No noncompliance noted.

  SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/08/10. 2pp.
- --7910020229 IE Insp Repts 50-280/79-42 & 50-281/79-62 un 790716-18 Nu noncompliance noted Mayor areas inspected program audit, fish impingement monitoring & thermal discharge.

  CUNNINGHAM, A. L. Region 2, Atlanta, Office of the Director.

  HUFMAN, J. W. Region 2, Atlanta, Fuel Facility & Materials Safety Branch, 79/08/10. Spp.
- 7910030630 Forwards revised Page 3 of IE Insp Repts 50-280/79-39 & 50-281/79-58 to eliminate notice of violation.

  SUTHERLAND.J.T. Region 2. Atlanta, Office of the Director.

  79/08/10. 3pp.
- 7910150613 Forwards revised Page 3 of IE Insp Repts 50-280/79-39 & 50-281/79-58.eliminating notice of violation.
  SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/08/10. 3pp.
- --7910150617 Forwards IE Insp Repts 50-280/79-39 & 50-281/79-59 on 790626-29 & notice of violation.

  BUTHERLAND.J.T. Region 2. Atlanta. Fuel Facility & Materials Bafety Branch. 79/07/19. 2pp.
- --7910150635 Notice of violation from insp on 790626-29.

  \* Region 2, Atlanta, Office of the Director. 79/07/19. Ip.
- ---7910150638 IE Insp Repts 50-280/79-39 & 50-281/79-58 on 790620-29.
  Noncompliance noted failure to have shipping documents & failure to follow certificate of compliance.
  ZAVADDSKIR. W. Region 2. Atlanta, Office of the Director.
  JENKINS,O.R. Region 2. Atlanta, Fuel Facility & Materials
  Safety Branch. 79/07/19. 4PP.
- 7910240230 Forwards IE Insp Rept 50-281/79-29 on 790415-19. SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/08/16. ip.
- --7910240236 IE Insp Rept 50-281/79-29 on 790415-19 Nancompliances noted: quarterly whole body radiation limit exceeded, failure to perform survey & failure to provide radiation munitoring device.

  HOSEY, C. M. Region 2, Atlanta, Diffice of the Director, JENKINS, G.R. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/08/02. 2pp.
- 7910020098 Forwards IE Insp Repts 50-280/79-4( & 50-28/79-4) on 790717-20. No noncompliance noted. HURPHY.C.E. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/17. 2pp.
- --7910020113 IE Inap Repts 50-280/79-41 & 50-281/79-61 on 790717-20. No noncompliance noted Major areas inspected: feedwater piping inspected insp
- 7910160338 Forwards IE Insp Ropts 50-280/79-46 & 50-281/79-65 on 790709-0810 No noncompliance noted. LENIS,R.C. Region 2. Atlanta. Reactor Operations Nuclear Busport Branch. 79/08/27. 2pp.

- --7910160347 (E Insp Repts 50-280/79-46 & 50-281/79-65 on 790709-0810. No noncompliance noted Major areas inspected plant operations & maint-Unit 2 steam generator outage work & followup on LERs.

  BURKE. D.J. Region 2. Atlanta. Office of the Director. KELL000, P.J. Region 2. Atlanta Reactor Operations Nuclear Support Branch. 79/08/27. 6pp.
- 7710020552 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Bullt Safety-Related Piping Sys." Verification that design criteria & documents were used as input to seismic analysis is underway.

  SPENCER. H. C. Virginia Electric & Power Co. 79/08/31. 60pp.
- 7910020192 Forwards response to IE Bulletin 79-16 Encl withheld (ref 10CFR2, 790). STALLINGS, C. M. Virginia Electric & Power Co. 79/09/07. 1p.
- 7910300272 Forwards IE Insp Rept 50-281/79-53 on 790619.No noncompliance noted.
  MRRPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/07. 2pp.
- --7910300277 IE Insp Rept 50-281/79-53 on 790619-22. No noncompliance noted Major areas inspected: radiography in progress, radiograph film & procedure program. SANDERS W.F. Region in Philadelphia, Office of the Director. BRYANT. J.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 4pp.
- 7910010020 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves," No action required. O'REELLY, J. P. Region 2, Atlanta, Office of the Director. 77/09/E0. 2ps.
- 7910020603 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Impellers." No action required. O'REILLY.J.P. Region 2. Atlanta, Office of the Director. 79/09/13. 1p.
- 7910040561 Responds to IE Bulletin 79-15. "Deep Draft Pump Deficiencies." Major repair efforts limited to four outside recirculation spray pumps experiencing excessive bearing udar. BTALLINOB.C.H. Virginia Electric & Power Co. 79/09/14. 22pp
- 7910050129 Requests deferral of completion date for insps until 791023 or 90 days after issuance of revised JE Bulletin 79-17, whichever is later.

  STALLINGS, C. H. Virginia Electric & Power Co. 79/09/14. 1p.
- 79:01:10279 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.
  O'REILLY, J. P. Ragion 2, Atlanta, Office of the Director.
  79/09/14, 1p.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 ltr & Public Svc Electric & Oas Co 790910 ltr re-potential unreviewed safety question Action required within 20 days, W/o encl.

  DENTON, M.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors.which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910040187 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 791019029B Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910230216 Responds to IE Bulletin 79-19. "Packaging of Low Level Radioactive Waste for Fransport & Burial." Audit of all listed activities will be performed prior to 791009. STALLINGS.C.H. Virginia Electric & Power Co. 79/09/27. 5pp.
- 7910020455 Forwards requests for relief from ASME Code requirements re inservice insp & testing of pumps & valves Gversize drawings available in Central Files only.

  STALLINGS.C.M. Virginia Electric & Power Co. 79/09/28. 97pp.

- 7910170232 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  O'REILLY,J.P. Region 2, Atlanta, Office of the Director.

  79/10/01, 2pp.
- 7910170778 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910220215 Responds to 790904 ltr received in answer to 790815 notice of violation & notice of proposed imposition of civil penalties. Confirms items of noncompliance re worker exposed to 10 rems of radiation. Order encl.

  SYELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/10/01. 2pp.
- --7910220219 Order imposing civil monetary penalties on util following discovery of items of noncompliance during 790415-19 insp. Penalty imposed for violation of stds of protection against radiation should be paid or hearing should be requested. STELLO.V. Office of Inspection & Enforcement, Office of the Director. 79/09/28. 3pp.
- 7910100422 Responds to IE Info Notice 79-22 re interaction between nonsafety-grade & safety-grade sys. Four potential interactions identified including steam generator power operated relief valve control & main feedwater control sys. BTALLINGB.C.M. Virginia Electric & Power Co. 79/10/05. opp.
- 7910240037 Responds to IE Bulletin 79-12. "Atypical Weld Matl in Reactor Pressure Vessel Welds." Vendor presently investigating matl. Rept expected late Nov 1979. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/08. 1p.
- 7910240044 Responds to IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants." Requests 90-day deferral for response since revision to bulletin is forthcoming, clarifying insp requirements.

  STALLINGS.C.M. Virginia Electric & Power Co. 79/10/08. ip.
- 7910150278 Submits addl info re ASCO valves to supplement util 790625 response to IE Bulletín 79-01, "Environ Qualification of Class IE Equipment."

  STALLINGS, C. M. Virginia Electric & Power Co. 79/10/10. 2pp.
- R. Periodic operating reports & related correspondence
- 7910190386 Forwards monthly operating rept for Sept 1979. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/16. 1p.
- --7910190391 Monthly operating rept for Sept 1979. COSTELLO, O. J. Virginia Electric & Power Co. 79/10/04. 46pp.
- 5. Reportable occurrences, LERs & related correspondence
- 7910180499 EN-79-068; on 790815, notice of proposed imposition of civil panalties on util was issued. Penalties based on five alleged items of noncompliance re employee exposure to whole body dose of approx 10 rems.
  BRUCKETT, T. W., GOMER, Q. Office of Inspection & Enforcement, Office of the Director. 79/10/01. ip.
- 7910240553 Forwards LER 79-013/01T-0. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/22. ip.
- --7910240562 LER 77-013/01T-0: on 791007, MOV-SW-2028 operated mechanically a electrically in apparent reverse manner w/unit at cold shutdown. Caused by disc spline of svc water valve improperly aligned to gear train of motor operator.

  STEMART, W. L. Virginia Electric & Power Co. 79/10/19. 2pp.
- DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

  F. Security, medical, emergency & fire protection plans

- 7910050027 Bubmits requested status as of 790904. Three fire protection safety evaluations for six plants remain to be issued.

  LAINAS.G. Plant Systems Branch (Pre 791030), 79/09/07, 1p.
- 7710230337 Bubmits revised implementation dates for fire protection mods & reasons for delay.

  MAYER.L.O. Northern States Power Co. 79/10/17. 3pp.

- 7910240563 Forwards "Revised Fire Protection Safe Shutdown Analysis." Rept supersedes Section 7 of 770311 fire hazards analysis & 770705 suppl. MAYER, L. O. Northern States Power Co. 79/10/22. 2pp.
- ---7910240566 "Revised Fire Protection Safe Shutdown Analysis." Northern States Power Co. 79/10/22. 41pp.
- 7910250298 Forwards proprietary version of two sets of cable routing drawings for review of fire protection safe shutdown reanalysis. Drawings withheld (ref 10CFR, 790).

  MAYER, L. O. Northern States Power Co. 79/10/23. 1p.

#### H. General correspondence

- 7910040646 Forwards safety evaluations re fire detection & protection sys. W/o encl.
  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/19.
- I. Financial information
- 7910160475 Forwards schedule showing generated cash fibe in 1978 to projections for 1979. Also forwards Annual Financial Rept 1978. CARLSON, L. R. Northern States Power Co. 79/10/11. 200.
- J. Insurance & indemnity information
- 7910220224 Executed Amend 8 to Indemnity Agreement B-60 modifying prefatory language re transportation, handling or temporary storage of radioactive matl.

  BALTZMAN.J. Antitrust & Indemnity Group. JOHNSON, R. S. Northern States Power Co. 79/10/16. 1p.
- P. Operating license stage documents & correspondence
- 7909140043 Requests that review of potential for inadvertent reactor scrams & safety injection sys actuations be submitted to NRC within 30 days.
  EISENHUT.D. 0. Division of Operating Reactors. 79/06/26. 2pp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON: H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910030004 Forwards steam generator water hammer safety evaluation.
  Plant mod not necessary Operating repts will be monitored
  for indications of water hammer.
  LAINAS.O. Plant Systems Branch (Pre 791030). 79/09/05. 2pp.
- --7910030005 Bafety evaluation re steam generator water hammer.Water hammer not likely during normal operation. # Plant Systems Branch (Pre 791030). 79/09/30. Spp.
- 7910180147 Forwards Amends 39 & 33 to Liconses DRR-42 & DPR-60, respectively, safety evaluation, notice of issuance & RE Hall 790621 ltr.
  SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/06.
- ~~7910180188 Amends 37 & 33 to Licenses DPR-42 & DPR-60, respectively, adding license conditions re completion of mode & implementation of administrative control. SCHMENCER A. Operating Reactors Branch 1 (Pre 791030). 79/09/06. 19pp.
- --791018016B Fire protection safety evaluation supporting Amends 39 & 33 to Licenses DPR-42 & DPR-60, respectively.

  \* Office of Nuclear Reactor Regulation. 79/09/06. 83pp.
- ---7910180176 Notice of issuance of Amends 39 & 33 to Licenses DPR-42 & DPR-60 respectively.

  SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030).

  79/09/06. 2pp.
- 7910040002 Forwards safety evaluation of steam generator water hammer per 750801:760310 & 780203 submittals. No made required.

  NRC will continue to monitor operating repts.

  SCHWENCER.A. Operating Reactors Branch i (Pre 791030). 79/09/i3.
- --7910040005 Bafety evaluation of steam generator water hammer at facilities.

  \* Operating Reactors Branch I (Pre 791030). 79/09/13. App.

- 7910190266 Discusses review re secondary sys flow instabilities. Hater hammer events due to rapid steam condensation in feedwater sys at facility are not likely to occur. Forwards safety evaluation.

  8CHWENGER, A. Operating Reactors Branch I (Pre 791030), 79/09/13.
  200.
- ---7910190279 Safety evaluation re steam generator water hammer.Concludes water hammer events not likely to occur.

  # Operating Reactors Branch 1 (Pre 791030). 79/09/30. 5pp.
- 7910050127 Responds to IE Bulletin 79-21, "Temp Effects at Level Measurements." Dutlines liquid level measuring sys inside containment used to initiate safety actions. Tables & charts enc).
  WACHTER.L.J. Northern States Power Co. 79/09/14. 8pp.
- 7910050744 Forwards EG&O ID. Inc consultant repts re steam generator water hammers.

  MACKAY, S. Plant Systems Branch (Pre 791030). 79/09/14. 1p.
- 791005036D Responds to util answer to NRC 780202 ltr re reactor cavity seal ring generic issue. Util answer acceptably resolves issue. SCHURKCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18. 2pp.
- 79:0080279 Responds to IE Bulletin 79-19 re transport of low level waste. Will maintain current set of regulations & licenses on burial firms & will initiate training program re waste solidification within six months.

  WACHTER.L.J. Northern States Power Co. 79/09/21. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.
  £1SENHUT.D.Q. Division of Operating Reactors. 79/09/27. 3pp.
- 79:01704:0 Forwards request for addl info re containment purge & vent sys to continue review.

  LAINAS, G. Plant Systems Branch (Pre 79:030). 79/10/01. 3pp.
- 7910240370 Requests info re events of loss of offsite power & concomitant degraded voltage or frequency conditions.

  SCHNENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01.
  3pp.
- 7910110441 ACR receipt of NRC 790917 ltr re potential for adverse environ effects crausing interaction between nonsafety-grade & safety-grade sqs. Review has not identified condition which would jeopardize safe operations.

  MAYER, L. Q. Northern States Power Co. 79/10/05. 6pp.
- 7910220460 Discusses roview of responses to IE Bulletins 79-050 & 79-060 re need for tripping of reactor coolant pumps for certain small break LOCAs.
  ROBB, D. F. TMI-2 Bulletins & Orders. 79/10/05. 20p.
- 7910240724 Responds to 770921 request for add1 info. Impossible to respond in seven working days. Response will be submitted by 791031.

  WACHTER.L.J. Northern States Power Co. 79/10/08. ip.
- 77102303R1 Notification of 791012 meeting w/util in Bethesda.MD to discuss 791022 tube rupture. GROTENHUIB.M. Operating Reactors Branch 1 (Pre 791030). 79/10/11.
- 7910170359 Responds to 790730 request for info re degraded voltage protection circuitry. Submits criteria re voltage selection, voltage drop analysis & load injection scheme.

  MAYER, L. O. Northern States Power Co. 79/10/12. 4pp.
- 7910190370 Confirms commitment made to NRC at 791012 meeting re submittal of license amend request within 30 days to adopt primary & secondary coolant activity Toch Specs. Forwards interim limit on primary coolant iodine activity. MAYER.L.O. Northern States Fower Co. 79/10/16. ip.
- 7910240619 Commits to implement requirements of NUREG-0878 for followup actions to TMI-2 accident. Forwards description of actions already taken planned actions & expected implementation dates.

  MAYER, L. D. Northern States Power Co. 79/10/17. 15pp.
- 7910260293 Advises of NRC requirements for auxiliary feedwater sys. Generic & plant-specific requirements encl. EISENHUT, D.O. Division of Operating Reactors. 79/10/17. 23pp.

- 7910300142 Discusses review of acceptability of station electric distribution sys. Worst case combination of steady state & transient loading will not cause spurious operation of undervoltage protection or extend acceleration times. MAYER.L.O. Northern States Power Co. 79/10/26. 2pp.
- 7910300297 Discusses 790917 ltr re plans for implementing requirements of 40CFR190. Deginning 791201. prior to issuance of semiannual radioative effluent rept offsite doses due to liquid & gas will be calculated per NMEG-0132.

  MAYER, L. O. Northern States Power Co. 79/10/26. 2pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090003 Forwards IE Bulletin 79~19, "Packaging of Low Level Radioactive Haste for Transportation & Burial," Action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910090191 Forwards IE Builetin 79-21, "Temp Effects on Level Heasurements." Action required.
  KEPPLER, J. G. Region 3, Chicago: Office of the Director. 79/08/13.
- 7910050420 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.
  KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/09/14.
- 7910050493 Forwards IE Circular 79-17. "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers." No action required.

  KEPPLER.J. G. Region 3. Chicago. Office of the Director. 79/08/14.
- 7910010729 Forwards IE insp Repts 50-202/79-18 & 50-306/79-15 on 790701-31 & notice of violation.
  HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/08/23. 13pp.
- --7910010733 Notice of violation from insp on 790701-31.

  \* Region 3. Chicago. Office of the Director. 79/08/23. Opp.
- --7910010735 IE Insp Repts 50-282/79-18 & 50-306/79-15 on 790701-31.
  Noncompliance noted: failure to adhere to controls for making changes to test procedures.
  FEIERMEND. C. D., HARNICK.R.F. Region 3, Chicago. Office of the Director. 79/08/23. 10pp.
- 7910050440 Forwards IE Insp Repts 50-282/79-17 & 50-306/79-14 on 790712-13 & 17 & notice of violation.
  DAVIS,A.B. Region 3. Chicago. Fuel Facility & Materials Safety Branch. 79/08/24. 2pp.
- --7910050462 Notice of violation from insp on 790712-13 & 17.

  # Region 3, Chicago, Office of the Director. 79/08/24. Ip
- ---7910050469 IE Insp Repts 50-282/79-17 & 50-306/79-14 on 790712-13 & 17. Noncompliance noted neutralizing tank batch release w/pH less than 6.5 & failure to count & report fish loss due from impingement.

  GESTMANN.M.J. ESSIG.T.H. Region 3. Chicago. Office of the Director, 79/08/21. App.
- 7910090282 Forwards IE Insp Rept 50-282/79-20 on 790814-15.No noncompliance noted. FIGRELLI.G. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/29. 2pp.
- --7910090288 IE Inso Rept 50-282/79-20 on 790814-15.No noncompliance noted Major areas inspected GA/GC program review & evaluation of nondestructive examination & welding data. & repts & radiographs of feedwater piping repair activities. MARD, K. D., DAMISLEON, D. H. Region 3. Chirago, Office of the Birneton 79/08/99 Bpp.

79-(4. Item of nonconformance f LER 79-25). Visua)

'9/08/31. 3pp.

19 & 50-306/79-14 on

tor Operations Nuclear

- --79:0120315 IE Insp Repts 50-282/79-19 % 50-306/79-16 on 790801-22. No noncompliance noted Major areas inspected: plant operations, security, followup of IE bulletins & circulars & previously identified unresolved items.

  PEIERABAND. C. D. Region 3, Chicago, Office of the Director.

  WARNICK.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/05. 4pp.
- 7910020212 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Two wefety-related pumps tested monthly, WACHTER, L. J. Northern States Power Co. 79/09/07, 2pp.
- 7910020215 Forwards iE Info Notice 79-20, Revision i, "NRC Enforcement Folicy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. XEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/07. 10.
- 7910030578 Forwards action taken & to be taken in response to IE Builetin 79-16. Encl withheld (ref 10CFR2, 790). Security plan evaluation concludes modified amended security plan provides adequate physical protection. WACHTER.L. J. Northern States Power Co. 79/09/11. 1p.
- 7910030269 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.
  KEPPLER.J.O. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910240003 Forwards IE Insp Repts 50-282/79-22 & 50-304/79-17 on 790905. No noncompliance noted. FIORELLI.G. Region 3, Chicago, Office of the Director. 79/09/13. 2pp.
- --7910240004 IE Insp Repts 50-282/79-22 & 50-306/79-17 on 790905. No noncompliance noted Major areas inspected MRC requirements, work procedures & records.
  YIN. I.T., DANIELSON, D. H. Region 3, Chicago, Office of the Director. 79/09/12. 3pp.
- 79103000B2 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 770830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. N/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910010184 Forwards "ASME Code Section XI Inservice Insp & Testing Program & Info Required for NRC Review of Requests for Relief from ASME Code Section XI Requirements: "Revision 3. HAYERLL O. Northern States Power Co. 79709719. 3pp.
- ~~79;001018B "ASME Code Section XI Inservice Insp & Testing Progrem & Inso Required for NRC Review of Requests for Relief from ASME Code Section XI Requirements," Revision 3. \* Northern States Power Co. 79/09/19. 22pp.
- 7910030331 Ack receipt of 790911 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-202/79-18 & 50-306/79-15.

  HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/21. 1p.
- --7910030338 Responds to NRC 790905 ltr re violations noted in 1E Insp Rept 50-282/79-18 & 50-306/79-15 Corrective actions: reinstruction of operators in Tech Spec requirements. WACHTER.L.J. Northern States Power Co. 79/09/11. 2pp.
- 791009078B Responds to IE Buletin 79-18, "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Beveral speakers will be added to sys.Possibility of adding visual annunciation in selected areas is being investigated. MACHTER.L.J. Northern States Power Co. 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 Itr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EIBERHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090662 Bubmits addl info re reactor vessel weld metal info specified in IE Bulletins 78-12.78-12A & 78-12B.Final response to bulletins expected Nov 1979, WACHTER L. J. Northern Biatos Power Co. 79/09/24. lp.
- 7910110136 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay.
  Type PH Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.

- 7910040251 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Gil Coolers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26. ip.
- 7910040095 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/09/27.
- 7910170294 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. G. Region 3. Chicago. Office of the Director. 79/10/01.
- 7910180627 Forwards IE Info Notice 79-24, "Overpressurifation of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910190131 Responds to IE Bulletin 79-02 Teledyne Engineering Svcs performing plant-specific baseplate analysis which is approx 90% complete.
  WACHTER, L. J. Northern States Power Co. 79/10/02. 1p.
- 7910220358 Responds to IE Bulletin 79-23, "Potential Failure of Emergency Diesel Generator Field Exciter Transformer."

  Submits data illustrating extensive testing of both diesel generators prior to startup.

  WACHTER, L. J. Northern States Power Co. 79/10/08. 2pp.
- 7910220375 Requests 90-day delay in implementation of Item 2 of IE Bulletin 79-17, "Pipe Crack in Stagnant Borated Water Sys at PWR Plants." Need to evaluate TMI data re intergranular stress corrustion cracking & implement insp program. WACHTER.L.J., Northern States Power Co. 79/10/09. ip.
- 7910310261 Forwards Revision 2 to 1E Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910080152 Submits Environ Event Rept 79-08 for cooling tower operations during Sept. Covers operation of plant circulating water sys in partial recycle mode w/daily average blowdown flow over 180 cf. Daily average for month was 269 cf. HARD, E. C. Northern States Power Co. 79/10/01. 1p.
- 7910150472 Farwards monthly operating rept for Sept 1979. MAYER, L. D. Northern States Power Co. 79/10/10. 1p.
- ---7910160489 Monthly operating rept for Sept 1979. HUNSTAD, A. A. Northern States Power Co. 79/10/01. Opp.
- S. Reportable occurrences, LERs & related correspondence
- 7910170704 PNO-III-79-03A: on 790926, cooling tower water found to contain amooba encephalitis. Amooba present in all US fresh water bodies. Treatment w/biocides being considered. QESTMANN, M. J., ESSIG.T. H. Region 3, Chicago, Office of the Director. 79/09/27. 2pp.
- 7910170513 PNO-III-79-09: on 791002, steam generator tube ruptured, initiating reactor & turbine trip & safety injection.
  Cause not stated, Release occurred from turbine bldg.
  Steam isolation valves are closed.
  SPESSARD,R. L., WARNICK,R.F., BOYD,D.C. Region 3, Chicago, Office of the Director. 79/10/02. 2pp.
- 7910100339 RO 79-27: on 791003, reactor tripped on low pressurizer pressure followed by safety injection & containment isolation. Caused by steam generator tube leakage. Failed tubes util be plugged & inspected.

  TIERNEY, F. P. Northern States Fower Co. 79/10/03. ip.
- 7910170528 PNO-III-79-09A; on 791002; tube ruptured in steam generator A. Amount of radioactive matl released to containment bldg through opened rupture disk is small. Cooldown was accomplished satisfacturily, Plant remains shut down. BOYD. D. C. Region 3. Chicago. Office of the Director. 79/10/03. 2pp.

- 7910180504 PND-III-79-09B: updates PND-III-79-09A. Dn 791003, unit reached cold shutdown. Caused by tube rupture in steam generator A. Plant will remain shut down pending completion of generator insp & necessary repairs.

  SPESSARD, R. L., BDYD, D. C. Region 3, Chicago, Dffice of the Director. 79/10/03. (p.
- 7910230513 Forwards LER 79-027/01T-0.
  MAYER, L. O. Northern States Power Co. 79/10/16. 1p.
- --7910230520 LER 79-027/01T-0: on 791002, tube break occurred in steam of persons of 11 Gaused by mechanical wear. Two defective tubes plugged.

  GORYEAU J. Northern States Power Co. 79/10/16. 43pp.
- DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

  J. Insurance & indemnity information
- 7910300320 Forwards executed Amend 12 to Indemnity Agreement E-49. EASTMAN.P.H. Idaho State Univ. 79/10/25. 2pp.
- DOCKET 50-285 FORT CALHOUN STATION, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 7910110467 Forwards "NRC Position, Bafe Shutdown Capability" to help util modify fire protection safety evaluation for Amend 40 to License DPR-40. Requests info within 40 days. REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/18.
- --7910110470 "NRC Position, Bafe Shutdown Capability," re fire protection programs.

  \* Operating Reactors Branch 4 (Pre 791030). 79/09/18. 7pp.
- 7910030901 Ack receipt of security plan for review Requests Class III fee.
  MILLER, N. D. License Fee Management Branch. 79/09/20. 10.
- 7910040273 Forwards payment of Class III fee for revision of site security plan submitted 790817.

  JONES W. C. Omaha Public Power District. 79/09/27. 2pp.
- 791030031D Forwards commitments to comply w/implementation schedule of Encl & to NRC 790913 ltr. Items 2-& of encl will be addressed in revised emergency plans.

  JONES, W. C. Omaka Public Power District. 79/10/25. 31pp.
- O. Adjudicatory correspondence
- 7910190175 Requests all future correspondence be sent to 1333 New Hampshire Ave NW.Washington.DC. VOIGT.H.H. LeBoeuf, Lamb, Leiby & MacRae. 79/10/02. ip.
- 7910300376 Request for hearing in Omaha.NE Citizens adversely affected should be given opportunity to be heard Affidavit & Certificate of Evc encl. KIRSHEN.A.H. Omaha.NE. 79/10/08. App.
- 7910300379 Request for hearing Reasons are stated in similar request filed separately. Affidavit & Certificate of Svc encl. KIRBHEN.A.H. Affiliation Unknown. 79/10/08. 3pp.
- H. General correspondence
- 7910050347 Notifies of change of address to 1333 New Hampshire Ave.NW. Washington.DC & requests all future correspondence be sent to new address. VDIOT.H.H. LeBgeof, Lamb. Leiby & MacRae. 79/10/02. 1p.
- P. Operating license stage documents & correspondence
- 7910070241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7710050286 Forwards notice of proposed issuance of amend to OL DPR-40 per 790717 application to increase power level, change fuel for Cycle 6 operation & use Exxon Nuclear analytical methods.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/08/30.

- --7910050292 Notice of proposed issuance of amend to License DPR-40 authorizing increase in power level from 1420 MWt to 1500 MWt increased use of Exxon fuel for Cycle 6 operation & use of Exxon Nuclear Co analytical methods.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/08/30.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants.Requests confirmation of accuracy of exclusion area boundaries.

  \*\*RULHAN.L. 9.\*\* Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910160136 Forwards request for addl info for Westinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spargers. Need further assurance re steam generator water hammer.

  LAINAS.O. Plant Systems Branch (Pre 791030). 79/09/04. Spp.
- 7910020587 Bumary of 790823 meeting w/util in Bethesda.MD re containment purge valve & vent valve designs.purge operating requirements & purge electrical override circuitry. ERICKSON.F.B. Operating Reactors Branch 4 (Pre 791030). 79/09/05.
- 7910050348 Forwards list of plants requiring microfiching of up-to-date FEARs in Central Files Requests action as soon as possible.

  ØRIMES.B.W. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp. le. .B.X. Assistant Director for Bystems Engineering (Pre ). 79/09/10. 4pp.
- 7910190274 Requests further varification that steam generator water hammer will not occur & surveillance procedures will be adequate to detect water hammer or water hammer damage. Response requested within 60 days. REID,R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance m/ radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101. GAMBILL.W.P. Assistant Director for Operating Reactor Projects (Prø 791030). 79/09/17. 1p.
- 7910220413 Forwards guidelines for valve operability ro containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUT.D.C. Division of Operating Reactors, 79/09/27, 3pp.
- 7910030402 Discusses 790823 meeting w/NRC re-purge & vent valve operations & submits response to NRC concerns in regard to licensee compliance w/stds & Tech Specs.

  JDNES.W.C. Omaha Public Power District. 79/09/28. Spp.
- 7910100272 Forwards application for Amends 38 & 40 to License DPR-40. Certificate of Svc encl.
  MACRAE.C.F. LeBosuf, Lamb, Leiby & MacRae. 79/10/09. 2pp.
- --7910100285 Application for Amends 38 & 40 to License DPR-40 specifying requirements for operation & surveillance of fire suppression sys scheduled for installation in Dec 1979.

  JDNES, M. C. Gmaha Public Power District. 79/10/09. 7pp.
- 7910220492 Forwards "Alternative Shutdown Capability Design Description." Gives info re attaining hot shutdown from areas remote from control room per fire protection safety evaluation & in support of Amend 40 to License DPR-40. JONES.R.C. Gmaha Public Power District. 79/10/12. 1p.
- --7910220497 "Alternative Shutdown Capability Final Design Description."
  Twenty-five oversize drawings available in Central Files only. \* Omaha Public Power District. 79/10/01. 31pp.
- 7910310163 Notification of 791023 meeting w/util to discuss feedwater notile insp that util plans to perform 791026 during hot shutdown conditions.

  ERICKSON.P.B. Operating Reactors Branch 4 (Pre 791030). 79/10/15 Operating Reactors Branch 4 (Pre 791030). 79/10/19.
- 7910300235 Forwards map of reactor vessel, depicting vertical weld seams at belt line avaluation relative to core & surveillance capsule, in response to question raised at 790525 meeting JONES, W. C. Omaha Public Power District, 79/10/25, 2pp.

- Q. Enspection reports: IE Bulletins & correspondence
- 7910070770 Forwards IE Insp Rept 50-285/79-11 on 790807-10.No nancompliance noted.
  MADSEN,O.L. Region 4, Dailas, Reactor Operations Nuclear Support Branch. 79/08/22. 2pp.
- --7910090772 IE Insp Rept 50-205/79-11 on 790807-10. No noncompliance noted Hajor areas inspected fire prevention, serveillance testing & follower to LERs & IE bulletin responses.
  MELLEY,D.L., MESTERMAN.T.F. Region 4, Dallas, Reactor Operations Nuclear Support Branch. 79/08/22. Spp.
- 7910020635 Responds to 1E Bulletin 79-06C re operation of reactor coolant pumps after initiation of accident Cites G Liebler 790829 ltr w/rept.CEMPD-115-P, as answer to Items 1-3, Emergency procedures & operator training being reviewed. SHURT.T.E. Omaha Fublic Power District. 79/08/29. Ip.
- 7910050437 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Bafety-Related Piping Sys." One discrepancy found in pipe run geometry. Insp. of 827 hangers & supports identified 104 which do not conform w/design documents. JUNES.W.C. Omaha Public Power District. 79/08/31, 3pp.
- 7910250464 Forwards IE Insp Rept 80-285/79-12 on 790821-24.No noncompliance noted. MADSEN.O.L. Region 4. Dallas, Reactor Operations Nuclear Support Branch. 79/09/05. Zpp.
- --7910250473 IE Insp Rept 50-285/79-i2 on 79082i-24. No noncompliance noted Major areas inspected QA program & housekeeping cleanliness program.
  KELLEY,D.L., DEAN.S.R., WESTERMAN.T.F. Region 4, Dallas, Office of the Director. 79/09/05. 4pp.
- 7910020271 Forwards IE Info Notice 79-20.Revision i, "NRC Enforcement Policy NRC Licensed Individuals." Notice released to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/07.
- 7910180036 Forwards info in response to IE Bulletin 79-21.All level measurement channels consist of level transmitter & associated indicating & alarming equipment Oraphs encl. JDNES.M.C. Omaha Public Power District. 77/09/12. 21pp.
- 7910030319 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoli-Rand Pump Impellers." No action required.

  SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/13.
- 7910120186 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. SEYFRIT.K.V. Region 4, Dallas. Office of the Director. 79/09/14.
- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Bys." Westinghouse 790830 ltr & Public Byc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON. H. R. Office of Muclear Reactor Regulation. 79/09/17. 48pp.
- 7910160033 Responds to IE Bulletin 79-18. "Audibility Problems Encountered on Evacuation of Personnel from High Noise Areas." Alarm audibility toot performed 790908-12. Four areas determined to be inaudible. Flashing lights to be installed. JONES, H. C. Omaha Public Power District. 79/09/20. 3pp.
- 7910190620 Responds to IE Bulletin 79-19. "Packaging of Low Level Radwaste for Transport & Burlal." Discusses operating & radiation protection manual procedures & standing orders retransfer, packaging & transport of waste matl.

  JONES, H. C. Gmaha Public Power District. 79/09/21. 7pp.
- 7910230361 Forwards NRC 790626 itr re-multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also Forwards IE Insp Repts 30-295/79-13 & 30-304/79-12. Action required.
  EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910120198 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay,
  Type FM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  BEYFRIT, K. V. Region 4. Dallas, Office of the Director. 79/09/24.

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- 7910110182 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. SEYFRIT, K. V. Region 4. Dallas, Office of the Director. 79/09/26.
- 7910180045 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. BEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/27.
- 7910290064 Forwards IE Insp Rept 50-285/79-16 on 790917-20 No noncompliance noted. MADBEN.G.L. Region 4, Dallas, Reactor Operations Nuclear Support Branch. 79/10/01. 2pp.
- ~7910290065 IE Insp Rept 50~285/79~16 on 790917~20.No noncompliance nated Major areas inspected: audit program, onsite review committee & plant operations. KELLY, D. L., MEDTERMAN, T. F. Region 4, Dallas, Office of the Director. 79/09/28. 5ρp.
- 79101R0211 Responds to NRC 790917 ltr & IE Info Notice 79-22. Interactions between safety & nonsafety-grade sys do not pose substantial safety hazard Requirements of info notice are fully encompassed by NOREG-057B.

  JONES, W. C. Omaha Public Power District. 79/10/05. 7pp.
- 7910290057 Forwards IE Insp Rept 50-285/79-15 on 790911-14. No noncompliance noted.
  MADBEN. G. L. Region 4, Dallas, Reactor Operations Nuclear Support Branch. 79/10/11: 2pp.
- --7910290059 IE Insp Rept 80-285/79-15 on 790911-14 No noncompliance noted Major areas inspected security plan security program dudit physical barriers & communications. Details withheld (ref 10CFR2.790).

  MADSEN, G. L. Region 4, Dallas, Reactor Operations Nuclear Support Branch. 79/10/11. 2pp.
- R. Periodic apprating reports & related correspondence
- 7910140413 Forwards monthly operating rept for Sept 1979. JONES, W. C. Omaha Public Power District. 79/10/10. 1p
- --7910160415 Monthly operating rept for Sept 1979. HICKLE, B. J. Omaha Public Power District. 79/10/10. 7pp.
- DOCKET 50-286 INDIAN POINT STATION, UNIT 3
- F. Becurity, medical, emergency & fire protection plans
- 7910030835 Notification of 770926 meeting w/util in Buchanan.NY to discuss emergency planning. GLSHAN-L. Operating Reactors Branch 1 (Pre 791030). 79/09/19.
- 7910250542 Bummary of 790925-R6 meeting w/utils at plant site re amergancy preparedness. OLBHAN.L.N. Operating Reactors Branch 1 (Pre 791030). 79/10/18. 5pp.
- O. Adjudicatory correspondence
- 7910020023 Ack 790611 ltr w/petition requesting shutdown of reactors.

  Both forwarded to NRC headquarters.

  ABRAHAM, K. Region i, Philadelphia, Office of the Director.

  79/07/25, 1p.
- --7910020026 Opposes power plants for inept operation & danger. Requests info on NRC plans rereactors. Petition by Housatonic Safe Energy Alliance encl.

  DAVIG.R. Affiliation Unknown. 79/06/11. 1p.
- --7910020029 Petition for shutdown of power plant.
  DAVIS,R., BERKEY,B., KERN,R. Housatonic Bafs Energy Alliance,
  79/06/10. 2pp.
- 7910030221 Order extending time until 15 days after svc of supplemental majority opinion for filing petitions for review of seismic issues of ALAB-422 & ALAB-436. Time for NRC to grant petitions is extended to 30 days after filing of petitions. CHILK, B. J. Office of the Secretary of the Commission. 79/08/23. 2pp.

- 7910030173 Forwards AS Rosenthal & JH Buck 790906 supplemental opinion in Seabrook proceeding & JH Buck & LR Quartles 790606 supplemental opinion in Indian Point proceeding CU Bishop 790906 memo re amend to MC Farrar 790803 opinion encl. BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/06.
- --7910030178 Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAB-422. ROSENTHAL.A.S.: BUCK.J.H. Atomic Safety and Licensing Appeal Panel. 79/09/06. 19pp.
- --7910030183 Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAB-436. BUCK, J. H. , GUARLES, L. R. Atomic Safety and Licensing Appeal Panel. 79/09/06. App.
- ---7910030189 Amend to MC Farrar 790803 dissenting opinion to avoid possible confusion between two different areas of conservatism.
  FARRAR.H.C. BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/04. 3pp.
- 7910180121 Petition for decommissioning of Unit 1 & suspension of Units 2 & 3. Alleges that potential consequences of accident could be onormous due to failure of util to comply w/basic safety requirements.
  WEISS.E.R. Union of Concerned Scientists. WEISS.E.R. Sheldon, Harmon & Weiss. 79/09/13. 27pp.
- --7910180141 Responds to 690902 ltr. Advises that license will not expire if renewal is filed before 691216, since technical matters cannot be resolved on proposed schedule. MORRIS.P.A. Atomic Energy Commission, Directorate of Licensing. 69/09/22. 1p.
- --7910180150 Affidavit in support of petition for decommissioning of Unit 1 & suspension of Unit 2 & 3 operation. POLLARD, R. Q. Union of Concarned Scientists. 79/09/13. 3pp.
- 7910310137 Petition for review of part of ABLAB decision ALAB~561, relating to seismic monitoring network. Alleges ASLAD failed to give fair weight to NRC & State of NY testimonies. Certificate of Svc encl. FLEISCHAKER, D. Gitizens Committee for Protection of the Environment. 79/09/24. épp.
- 7910190020 Opposes UCB request that NRC issue order directing suppension of operation of Units 2 & 3 & decommissioning of Unit 1. Relief sought should be denied or alternatively be desmed request for relemating.

  BRANDENBURG, B. L. Consolidated Edison Co. of New York. 79/09/28.

  Spp.
- 7910240632 Motion for extension until 791109 to respond to NY State Energy Ofc & Citizens Committee for Protection of Environ petitions requesting review of expansion of seismic network. BMITH. B. H. Branch 2. 79/10/05. 27pp.
- --7910240644 Affidavit attesting that telsmic issues in proceeding have been disregarded for two years, making current review more complex. Addl time will serve interest of public. Notice of appearance & Certificate of Svc encl.
  KNICHT, J. P. Division of Systems Eafety. 79/10/05. App.
- 7910250230 Answer in apposition to NY Bitate Energy Ofc 790921 petition requesting Commission review of ALAB-A36 & ALAB-361 Petition does not show proper basis for review ABLAB decision has not been disputed. Cartificate of Syc encl.

  DAVIS, J. P. Consultdated Edison Co. of New York. 79710/09, 2pp.
- 7910250449 Answer in opposition to NY State Energy Dfc 790921 petition requesting Commission reveiu of ALAB-436 & ALAB-561. Test of "clearly erroneous decision" has not been met, Cartificate of Svc encl.
  FREY.T.R. Power Authority State of New York. 79/10/09. 11pp.
- 7910190111 Notice of address change; as of 791001, will be at 1735 Eye Street, Suite 709, Washington, DC. FLEISCHAXER, D. Fleischaker, D. B. 79/10/10. Ip.
- 7910220427 Order granting extension until 791108 for NRC to respond to NY State Energy Ofc & Citizens' Committee for Protection of Environ petitions to intervene Good cause shown. CHILK.S. J. Office of the Secretary of the Commission. 79/10/10. 1p.

# P. Operating license stage documents & correspondence

- 7910070241 Forwards FR notice of amend to lOCFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 770801 to 791101. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants. Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN.t., 0. Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910100623 FBIA request for sequel to WASH-88 documents re 1952-53
  ACRB proceedings documents submitted to ACRS during 1953
  concerning proposed reactor site & documents referenced in
  WASH-88.
  YELLIN.J. Massachusetts Institute of Technology. 79/09/04. 2pp.
- 7910050113 Forwards response to IE Dulletins 79-05C & 79-06C, "Nuclear Incident at TMI Suppl." Discusses (mplementation of short- & long-term design changes.
  BAYNE, J. P. Power Authority State of New York. 79/09/10. 5pp.
- 7910090640 Notifies that util response to NRC 780202 ltm re-potential for reactor cavity annulus seal ring to become destructive missile during LOCA acceptably resolves issue.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
- 79L0100613 Partially responds to FOIA request for sequel to HASH-BB, documents re 1952-83 ACRS proceedings documents submitted to ACRS during 1953 concerning proposed reactor site & documents ref in MASH-BB.

  MCCAULEY, M. R. Energy, Dapt. of. 79/09/20. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910220323 Requests add1 info re loss of offsite power on 770504.0713 & 780124 to aid in review of offsite power sys adequacy.
  Requests response within 90 days.
  SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01.
- 7910100189 Forwards application for amend to License DPR-64, consisting of proposed Tech Spec changes to mgt organization charts & position titles Safety evaluation & Class II fee encl. EARLY.P. J. Power Authority State of New York. 79/10/02 ip.
- --7910:00195 Application for amend to License DPR-64 to change Trich Specs App A & B to simplify mgt organization charts & to correct titles of certain job positions. Tech Spec changes encl. EARLY:P. J. Power Authority State of New York. 79/10/02. 1p.
- --7910:00202 Proposed Tech Spec changes to License DPR-64, consisting of changes to mgt organization charts & position titles. Safety evaluation encl. EARLY,P.J. Power Authority State of New York. 79/10/02. Spp.
- 7910100519 Responds to FOIA request for sequel to MABIE-88 documents is 1952-53 ACRS proceedings, documents submitted to ACRS during 1953 concerning proposed reactor site & documents ref in MASH-88, Unable to locate documents, FELTON, J. H. Division of Rules and Records. 79/10/05. [p.
- 7910160469 Responds to NRC 790626 ltr re possibility of operator error during surveillance testing causing reactor scram. Review of described events indicates possibility remote due to basic design of protective logic ays.

  EARLY, P. J. Power Authority State of New York. 79/10/05. 2pp.
- 7910310032 Requests util review ACRS 791032 comments re systematerion study & for discussion at 791135 meeting. SCHMENCER.A. Operating Reactors Branch ! (Fre 791030). 79/10/19. 3pp.
- 7910310157 Notification of 791025 meeting w/util in MD to discuss steam generator insp results. Meeting previously schedulod on 791024.

  OLSHAN. L. N. Operating Reactors Branch 1 (Fre 791030). 79/10/19.

- 7910250288 Responds to NRC 790913 ltr re followup action resulting from TMI accident. Submits implementation commitments & schedule for supply of emergency power for pressurizer heaters, power operated relief valves & block valves.

  EARLY, P. J. Power Authority State of New York. 79/10/22. 10pp.
- O. Inspection reports, IE Bulletins & correspondence
- 7910030814 Forwards IE Insp Rept 50-286/79-15 on 790519-21. No noncompliance noted. CARLSON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/06. 2pp.
- ---7910030819 IE Insp Rept 50-286/79-18 on 790519-21 No noncompliance noted Major areas inspected: as-built accuracy of safety-related pipe support & pipe sys drawings. DURR, J.P., BATEMAN, M.H., TRIPP,L.E., Region 1, Philadelphia, Office of the Director. 79/08/01. 4pp.
- 7910030B24 Forwards IE Insp Rept 50-286/79-13 on 790503-04. No noncompliance noted.
  CARLEON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/09. 2pp.
- --7910030829 IE Insp Rept 50-286/79-13 on 790503-04. No noncompliance noted. Major areas inspected: adequacy of fire protection in containment bldg, electrical penetration area, cable spreading room & cable tunnel.

  MOLTAY.P.S. GEGRGE. H. Region 1, Philadelphia, Office of the Director. EBNETER, S. D. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/07/05. 2pp.
- 7910010786 Forwards response to IE Bulletin 79-07. Program listing of appropriate portion of PIPDYN-II program verification statement & affidavit encl. Program listing & affidavit withheld (ref 10CFR2. 790). EARLY, P. J. Power Authority State of New York. 79/08/22. 3pp.
- 7910020666 Responds to IE Bulletin 79-17. Inservice imap has revealed no evidence of degradation in stainless steel piping. Strict chemical control has been maintained over source of supply for sys containing stagnant oxygenated borated water.

  ZULLA: S. 8. Power Authority State of New York. 79/08/23. 3pp.
- 7910050229 Responds to IE Bulletin 79-21, "Temp Effects an Level Measurements." Due to manpower requirements to answer other NRC requests & preparation for fuel outage, response will be delayed until 791802.

  BAYNE, J. P. Power Authority State of New York. 79709705. Ip.
- 7910020105 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. ORIER, B. H. Region I, Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910290249 Forwards IE Insp Rept 50-286/79-08 on 790318-0414.No noncompliance noted.
  URUNNER, E. J. Region L. Philadelphia, Reactor Operations Nuclear Support Branch. 79709/07. 2pp.
- --7910290250 IE Insp Rept 30-206/79-08 on 790318-0414 No noncompliance noted Major areas inspected licensee actions on previous insp findings review of plant operations, physical security, periodic repts & generator repairs.

  REGELOMENT. Region 1. Philadelphia, Office of the Director.

  KEIMIG.R.R. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/05. 10pp.
- 7910290038 Forwards IE Insp Rept 50-286/79-14 on 790507-23.No noncompliance noted. BRUNNER, E. J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79707/12. 2pp.
- --7910290041 IE Insp Rept 50-286/79-14 on 790507-23. No noncompliance noted. Major areas inspected: verification that licensee has taken action required by IE bulletins operator training, valve breaker/switch alignment & sus operatority. REBELOHSKI.T. Region 1. Philadelphia, Office of the Director. KLINGLER, D. Office of Nuclear Reactor Regulation. KEIMIG.R.R. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/06. 10pp.
- 7910020537 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. GRIER.B.H. Region I, Philadelphia, Office of the Director. 79/09/13. 1p.

- 7910190228 Responds to IE Bulletin 79-14. Revision 1. Item 2. Verification of as-built configuration of safety-related piping sys in normally accessible areas outside containment has been completed. Tables encl.

  EARLY, P. J. Power Authority State of New York. 79/09/17. App.
- 7910190336 Responds to IE Bulletin 79-18, "Audibility Problems Encountered on Evaluation of Personnel From High Noise Areas." Survey to determine adequacy of evacuation notification sys will be conducted during current autage. BAYNE, J. P. Power Authority State of New York. 79/09/17. 1p.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Hestinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re patential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 79:0090600 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay,
  Type PM Bulletin 7305 Catalog SUi2-11-AC w/120 Volt ac
  Coil." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. 19.
- 7910310205 Forwards response to IE Bulletin 79-19. No low level liquid radwaste is processed. Hittman Nuclear Co is presently contracted as shipper for solid radwaste. Radiological environ svcs superintendent is responsible for transfer. BAYNE, J. P. Power Authority State of New York. 79/09/24. 4pp.
- 7910020447 Submits rept re unqualified solenoid velves used on containment fan cooler units as addl response to IE Bulletin 79-01. Unqualified valves will be replaced w/environmentally qualified types when available.

  BAYNE, J. P. Power Authority State of New York. 79/09/25. 2pp.
- 7910040136 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. CRIER.B. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180159 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27, 1p.
- 7910160546 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910150585 Forwards info re potential unreviewed safety question on interaction between nonsafety-grade sys & safety-grade sys, in response to IE Info Notice 79-22. Info justifies continued operation of factility.

  BCHMIEDER, J. R. Power Authority State of New York. 79/10/09. 24pp.
- 7910240073 Notification of 791024 meeting w/util in Bethesda, MD to discuss steam generator inspresults.

  OLSHAN, L. N. Operating Reactors Branch 1 (Pre 791030). 79/10/17.
- R. Periodic operating reports & related correspondence
- 7918020385 Forwards Quarterly Rept 16 for seismic monitoring program for Mar-May 1979. CAHILL, H. J. Consolidated Edison Co. of New York. 79/09/19. 1p.
- --7910020388 Quarterly Rept 16 for seismic monitoring program for Mar-May 1979. \* Woodward-Clyde Consultants. 79/09/07. 42pp.
- 7910220295 Forwards tabulation of daily record of fish collections for Sept 1979, CAHILL, N. J. Consolidated Edison Co. of New York. 79/10/12. 4pp.
- 7910170384 Forwards monthly operating rept for Sept 1979.
  BAYNE, J. P. Power Authority State of New York. 79/10/15. 1p.
- --7910190389 Monthly operating rept for Bept 1979. CONNELL.C. Power Authority State of New York. 79/10/03. App.

- 7910300020 Forwards, "Indian Point Generating Station Entrainment Burvival & Related Studies 1978 Annual Rept." Affidavit & Cartificate of Svc encl. CAHILL, W. J. Consolidated Edison Co. of New York. 79/10/23. 5pp.
- --7910300022 "Indian Point Generating Station Entrainment Survival & Related Studies,1978 Annual Rept." # Ecological Analysts, Inc. 79/09/30. 100pp.
- 7910300201 Forwards monthly operating rept for Sept 1979, amended Page 5.
  BAYNE, J. P. Power Authority State of New York. 79/10/23. 1p.
- --7910300207 Amended Page 5 to monthly operating rept for Sept 1979. CONNELL.C. Power Authority State of New York. 79/10/03. 1p.
- B. Reportable occurrences, LERs & related correspondence
- 7910170051 PNO-III-79-03 (corrected copy): on 790926.cooling tower waters were found to contain amoeba which cause encephalitis. Procautions to protect personnel are being undertaken.
  FEIERABEND, C. D., WARNICK, R. F., HEISHMAN, R. F. Region 3, Chicago, Office of the Director. 79/09/26. 1p.
- 7910180514 PNO-I-79-004: on 791001, containment spray was inadvertently initiated when incorrect containment spray pump was started while attempting to fill refueling cavity. Spray delivered borated water into containment. No contamination occurred. JOHNSON. J., KEINIG.R., BRUNNER.E. Office of Inspection & Enforcement, Office of the Director, 79/10/02. 1p.
- 7910150467 Forwards LER 79-012/03L-0.
  BAYNE, J. P. Power Authority State of New York. 79/10/09. ip.
- --7910150471 LER 79-012/03L-0: on 790914.condensate storage tank levol dropped below 360.000-gallon limit in course of routine shutdown. Caused by normal use of steam generator blowdown sys.w/limited makeup water from external water factory.

  9UMBLE.F. W. Power Authority State of New York 79/10/09. 2pp.
- U. Congressional/Executive Correspondence
- 7910310056 Requests response to encl Holden 790828 ltr re possible facility safety problems.
  PEYSER:P.A. House of Rep. 79/09/17. ⊋pp.
- 7910260442 Expresses dismay w/de facto secret meetings conducted by NRC on 790725-26 re upgrading of inadequate emergency preparedness planning. Requests rescheduling & opening of meeting for public.

  FISH.H. House of Rep. 79/10/09. ip.
- DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3
- F. Security, medical, emergency & fire protection plans
- 79:10050075 Ack receipt of util 790817 ltr transmitting nuclear security training & qualification plans.Class I & III fees & application for approval required.
  MILLER.W.O. License Fee Management Dranch. 79/09/24, lp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 79101.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090536 Bummary of 790809 meeting w/BEW owners group & BEW in Bethesda.MD re long-term generic requirements applicable to BEW operating plants. CAPRA.R.A. TMI-2 Bulletins & Orders. 79/08/24. 41pp.
- 7910010269 Bummary of 790824 meeting w/subcommittee of B&W owners group in Bethesda MD re-alternate proposal to requirements of IE Bulletin 79-13 for B&W operating plants.

  GARNER D. J. Derating Reactors Branch 4 (Pre 791030). 79/08/31.
- 7910040423 Responds to Special Inquiry Group 790724 request for info on operational history Significant events reported in LERs.
  Three events transferred to Div of Operating Reactors: attpical Weld wire, turbine bild flooding & tube failures.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/04. 3pp.

- --7910040424 Requests info re significant technical issues of CP & OL stages, extent to which issues were addressed in review & summary of significant aspects of operational history.
  Response requested by 790824.
  DEYOUNG,R.C. NRC Three Mile Island Task Force. 79/07/24. 2pp.
- 7910230122 Requests addl info re upgrade of anticipatory reactor trip. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79709/07, 13pp.
- 7910010192 Summary of 790424 meeting w/D&W reactor operators & B&W in Bethesda. MD re response to plant transjents. List of attendees, agenda of & exerpts from B&W presentation encl. FARTILE.M.B. Operating Reactors Branch 4 (Pre 791030). 79/09/10. 19pp.
- 7910090415 Notification of 790913 meeting w/B&W owners group in Bethesda: MD to discuss analysis of design off-normal transients & other generic requirements.

  CAPRA: R. A. TMJ-2 Bulletins & Orders. 79/09/11. 3pp.
- 7910230436 Summary of 790823 meeting w/B&W operating plant licensees re post-TMI feedwater transients. Agenda, list of attendees, list of transients & outline of NRC rept on loss of pressur(isr level indication encl. CAPRA-R.A. TMI-2 Bullstins & Orders. 79/09/13, 99pp.
- 7910250215 Informs that effective date for implementation of EPA std for LMR U fuel cycle is 791201. Requests compliance w/radiological effluent Tech Spec implementing LMR provisions. Method for implementation requested by 791101.

  GAMHILL, M. P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/17. lp.
- 7910120033 Requests that calibr of station seismic instruments be checked, in order to estimate g-loading received during 790825 santhquake. Forwards BTS representing latest guidance, to be incorporated into literase amend.
  REID, R. W. Derating Reactors Branch 4 (Pre 791030). 79/09/18.
- 7910020751 Summary of 790829 meeting w/util in Bethesda.MD re NRC position on containment purge valves.

  FAIRTILE.M.B. Operating Reactors Branch 4 (Fre 791030). 79/09/19. 3pp.
- 7910040648 Forwards request for add1 info re containment purge valve sys.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/20.
  Spp.
- 7910040028 Summary of 790913 meeting w/D&M owners group to discuss analysis of design & off-normal translents & accidents & other B&M generic requirements. List of attendees, agenda & presentations encl.

  CAPRA, R. A. TMI~2 Bulletins & Orders. 79/09/21, 45pp.
- 7710190353 Supplements 790801 ltr re measured levels of 5r-90 activity in fish sample. Submits analytical results of 6r-90 activity in three add1 fish samples collected further upstream. No effect on public health & safety.

  PARKER, H. D. Duke Power Co. 79709/21. 2pp.
- 7910250418 Summary of 790913 meeting w/B&W owners group in Bathesda,MD re analysis of design off-normal transients, accidents & B&W generic requirements.

  \* Commission. 79/09/21. 45pp.
- 7910010331 Responds to NRC 790822 ltr requesting add1 info recontainment purging during operation. Util intends to limit purging during power operation & has initiated evaluation of containment purge syst to be completed by mid-Nov. PARKER, M. O. Duke Power Co. 79/09/25. 19.
  - 7910010016 Responds to FOIA request for documents me transport routes for irradiated reactor fuel. Forwards! requested info. Info partially withheld (ref FOIA Exemption 4).
    FELTON. J. M. Division of Rules and Records. 79/09/26. App.
  - ---7910010027 Forwards "Spent Fuel Route Survey" containing info re local law enforcement response capabilities, safe havens, food & fuel stops & pertinent route info. Info withheld (ref FOIA Exemption 4).

    MCCDRKLE, O. M. Physical Security Licensing Branch. 79/08/15.
  - --7910010035 "Bpent Fuel Route Survey." Rept contents withheld (ref FOIA Exemption 4). \* Commission. 79/07/30, Spp.

- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. 9. Division of Operating Reactors. 79/09/27. 3pp.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.
  REID:R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/28.
- 7910160445 Discusses 790826 earthquake near Jocassee Dam Evaluation of effect of earthquake will continue, JACKBON, R. E. 9eosciences Branch. 79/10/01. 2pp.
- --7910160460 Discusses 790826 sarthquake near plants. Recommends extention of Simpson contract for preparation of final rept repotential impact of reservoir-induced earthquake activity near plants.

  SDBEL.P. Geosciences Branch. 79/08/29. 7pp.
- 7910190409 RO: on 790926-29, auxiliary electrical power sys degraded beyond limiting conditions for operation. Caused by trip of Lee turbine generator, Procedures are being revised, PARKER, W. D. Duke Power Co. 77/10/01.
- 7910070237 Forwards "Jocassee Development Rept on 790825 Earthquake & Its Effect on Jocassee Structures." Add1 info requested on 790918 re seismic instrumentation will be provided under separate cover. Rept available in Central Files only. PARKER, H. O. Duke Power Co. 79/10/03. 1p.
- 7910120171 Forwards response to NRC 790907 ltr requesting addl info re conceptual safety-grade reactor trip design. Discusses conformance w/SRP & IEEE-279-171 design requirements. Oversize drawings encl. PARKER.W.O. Duke Power Co. 79/10/05. 25pp.
- 79:0120182 Forwards add1 responses to NRC 790821 ltr re identification tensolution of long-term generic (tems regarding May 1979 Commission orders.
  PARKER, M. O. Duke Power Co. 79/10/05. 32pp.
- 7910170290 Ack receipt of 790302 itr transmitting Amends 69,69 & 66 to Licenses DPR-38, DPR-47 & DPR-55, respectively, deleting environ monitoring program re nonradiological ETS. Util considers request in 771202 itr granted. PARKER, W. Q. Duke Power Co. 79/10/11, ip.
- 7910230371 Ack receipt of 790921 ltr.Ltr did not provide required responses. Response should demonstrate that seal ring cannot become destructive missile. Info requested within 30 days of ltr receipt.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/11.
- 7910260409 Discusses survey of paging sys. Mods required, including addispeaters in selected areas, repositioning & relocation of existing speakers & regain of existing equipment, Corrective actions will be completed 791227 or next outage. PARKER, W. O. Duke Power Co. 79/10/11. ip.
- 7910220202 Notification of 791019 meeting w/B&W owners group in Bethesda. MD to discuss lead plant event trees, safety saquence diagrams & anticipated analysis re abnormal transient operational guidelines in NUREO-0578.

  CAPRA, R. A. TMI-2 Bulletine & Orders. 79/10/12. 10pp.
- 7910R30487 Cites WO Parker 790925 ltr as response to 790927 ltr of concern re containment purging during normal operation & valve operatiity.
  PARKER.W.O. Duke Power Co. 79/10/15. 1p.
- 7910230529 Discusses 790928 ltr re power operated relief valve, safety valve life frequency & mechanical reliability. Info provided to B&W.NSSS vendor. B&W preparing rept w/info from all B&W utils to be provided by 79115.

  PARKER.W.O. Duke Power Co. 79/10/15. 1p.
- 7910230525 Forwards revised proposed Tech Spec 4.17 re steam generator tubing surveillance, in response to NRC request, PARKER, W. O. Duke Power Co. 79/10/16. ip.
- --7910230530 Revised proposed Tech Spec 4.17 re steam generator tubing surveillance.

  # Duke Power Co. 79/10/16. Spp.

- 7910250590 Grants request for exemption from emergency feedwater flow rate & stability test provided all motor-operated gumps are available prior to 3-unit operation. Suppl 1 to evaluation of 790507 order encl.
  REIO.R.W. Operating Reactors Branch 4 (Fre 791030). 79/10/16.
- 7910230493 Responds to Items 3A & 3B of NRC 790821 ltr re long-term generic items from NRC May 1979 orders. Submits info re noncondensible gases.
  PARKER. M. G. Duke Power Co. 79/10/17. 7pp.
- 7910230500 Forwards response to NRC 790913 ltr re implementation of NUREG-0578 short-term recommendations. PARKER, W. D. Duke Power Co. 79/10/19. 17pp.
- 7910250307 Notifies that mod is being designed to isolate nonessential sys.including purge sys.on low RCB pressure, safety injection initiation & high reactor bldg pressure, in response to 790920 request.

  PARKER, W. O. Duke Power Co. 79/10/19. 1p.
- 7910310167 Notification of 791023 meeting w/B&W.B&W owners group & ORNL in Lynchburg.VA to discuss BAW-1564. "Integrated Control Sys Reliability Analysis."

  CAPRA.R. A. TMI-2 Bulletins & Orders. 79/10/19. 1p.
- 79:03:0425 Requests criteria for proposed insp of tube leak in steam generator 18 tube 73-130. Also requests meeting w/util & consultants to discuss erosion/corrosion phenomenon & general condition of Unit 1 steam generator.

  REID.R.W. Operating Reactors Branch 4 (Pre 79:030). 79/10/22.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910050410 Forwards JP O'Reilly 790426 ltr & IE Insp Repts 50-269/78-28.50-270/78-27 & 50-287/78-28.Details of insp repts to be withheld (ref IOCFR2.790).W/o encl. GOUER, C. Office of Inspection & Enforcement, Office of the Director. 79/08/20. Inspection & Enforcement, Office of the
- --7910050426 Forwards add1 info re 790523 request to hold certain parts of IE Insp Repts 50-269/78-28, 50-270/78-27 % 50-287/78-28 proprietary. Encl withheld (ref 10CFR2. 790). PARKER, M. O. Duke Power Co. 79/06/12. 1p.
- 7910020203 Provides add1 info to 790824 response to IE Hulletin 79-05C. "Nuclear Incident at TMI Suppl." All licensed reactor operators have been trained on new guidelines. PARKER, W. O. Duke Power Co. 79/09/07. ip.
- 7910030456 Informs that response to IE Bulletin 79-14, "Vital Area Access Control," will be forwarded no later than 790921. PARKER.W.O. Duke Power Co. 79/09/07. 1p.
- 79:0170005 Notifies of review of responses to IE Bulletin 79-05B.
  Requests add1 info re proposed design description & implementation schedula for safety-grade anticipatory reactor trip.
  REID.R.W. Operating Reactors Branch 4 (Pre 79:030). 79/09/07.
- 7910100069 Forwards FL Power Corp response to IE Bulletin 79-05C. HELTEMES, C. J. Standardization Branch. 79/09/11. 1p.
- 7910240077 Forwards IE Insp Repts 50-269/79-22.50-270/79-20 & 50-267/79-22 on 790620-23 No noncompliance noted. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- ---7910240092 IE Insp Repts 50-249/79-22.50-270/79-20 & 50-287/79-22 on 790820-23.No noncompliance noted Major areas inspected: dasign oft in areas of concrete expansion anchor work activities & records. ANO.H.P., HERDT.A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. App.
- 7910020202 Ack receipt of IE Insp Repts 50-269/79-21,50-270/79-19 & 50-287/79-21 on 790807-09 No proprietary info.
  PARKER, W.D. Duke Power Co. 79/09/13. ip.
- ---7910020207 Forwards IE Insp Repts 50-269/79-21.50-270/79-19 & B0-287/79-21 on 790807-09 No noncompliance noted, MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. Zpp.

- --7910020211 IE Insp Repts 50-269/79-21,50-270/79-19 & 50-287/79-21 on 790807-09. No noncompliance noted Hajor areas inspected: pipe welds in Unit 3 stagnant borated water sys & Unit 1 steam generator 10 tube leak repair record.

  HERDI.A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. ECONOMOS.N. Region 2, Atlanta, Office of the Director. 79/09/10. 5pp.
- 7910020576 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 79:0050609 Forwards response to IE Bulletin 79-21, "Temp Effects on Level Measurements." Liquid level measuring sys for steam generator, pressurizer & core flood tank are delta pressure, open column, uninsulated ref leg type, PARKER.W. O. Buke Power Co. 79/09/14. App.
- 7910110248 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/14. ip.
- 7910150678 Discusses error by B&W in generic rept "Analysis Summary in Support of Early Reactor Coolant Pump Trip," Bection III re impact an non-LOCA events. Licensess endorsed applicability of B&W rept in responses to IE Bulletin 79-05C.
  HELTEMES.C.J. TMI-2 Bulletins & Orders. 79/09/14. 22pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 Itr & Public Syc Electric & Cas Ca 790910 Itr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, N. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910020799 Ack receipt of NRC 790823 & 0710 ltrs transmitting IE Insp. Repts 50-269/79-19,50-270/79-17 & 50-287/79-19, No. propristary info. PARKER M. C. Duke Power Co. 79/09/18. lp.
- ---7910020003 Forwards revised copy of NRC 790823 ltr which transmitted IE Insp Repts 50-269/79-21.50-270/79-19 & 50-287/79-21. Insp rept numbers & insp dates corrected.
  MURPHY. C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. ip.
- --7910020808 Corrected copy of 790823 ltm which forwarded IE Insp Repts 50-269/79-19, 50-2670/79-17 & 50-287/79-19 on 790723-26. No noncompliance noted. Insp rept numbers and insp dates revised.

  MURPHY. C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. 2pp.
- --7910020818 Forwards IE Insp Repts 50-269/79-21,50-270/79-19 & 50-287/79-21 on 790807-09. No noncompliance noted. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29. 2pp.
- ---7910020823 IE Insp Rept 50-269/79-19,50-270/79-17 & 50-287/79-19 on 790723-26. No noncompliance noted Major areas inspected: emergency feedwater mod welding & nondestructive examinations.

  ECONOMOS, N., HERDT, A. R., KLEINSOROE, M. P. Region 2, Atlanta, Office of the Director. 79/08/20. App.
- 7910050290 Ack receipt of 790831 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-269/79-10, 30-270/79-16 & 50-287/79-18. LEWIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/09/18. ip.
- --7910050294 Responds to NRC 790809 ltr re violations noted in IE Insp Repts 50-269/79-18.50-270/79-16 t 50-287/79-18.Corrective actions: all safety-related sys in inaccessible areas physically verified vs piping drawings. PARKER.W.O. Duke Power Co. 79/08/31. 2pp.
- ---7910050299 Forwards IE Insp Repts 50-269/79-18, 50-270/79-16 & 50-287/79-18 on 790701-31 & notice of violation. LEWIB.R.C. Region 2, Ablanta, Reactor Dyerotions Nuclear Support Branch. 79/08/09. 2pp.
- ---7910050306 Notice of viglation from insp on 790701-31.

  \* Region 2. Atlanta, Office of the Director. 79/08/09. ip.

- --7910080318 IE Insp Repts 50-269/79-18.50-270/79-14 & 50-287/79-18 on 790701-31. Noncompliance noted:failure of working file Grawings to accurately reflect bldg conditions. JAPE.F., BELISLE.O.A. Region 2. Atlanta. Diffice of the Director. VERDERY, E. H. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/09. 11pp.
- 7910230561 Forwards NRC 790626 itr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT.D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090666 Responds to IE Bullstin 79-19 re low level radwaste disposal to packaging, Bullstin requirements will be formally documented in Station Directive 3.8.21 by 791101. PARKER, M. D. Duke Power Co. 79/09/24. App.
- 7910020550 Ack receipt of 790806 Itr informing NRC of steps taken to correct violations noted in IE Imap Repts 50-269/79-10, 50-289/79-10, 50-289/79-10. LEMIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/25. 1p.
- --7910020560 Advises that supplemental response to IE Imag Repts 50-289/79-10.50-270/79-10 & 50-287/79-10 will be provided. PARKER.W.D. Duke Power Co. 79/07/26. Ip.
- --7910020565 Responds to NRC 790925 itr re violations noted in IE Insp Repts 50-269/79-10,50-270/79-10 & 50-267/79-10. Corrective actions: changed reactor bldg sump, discharge valve control switch from GE VB2034 to Cutler-Hammer 10250. PARKER, H. D. Buke Fower Co. 79/08/06. Spp.
- 7910100052 Lists add1 util responses to IE Bulletin 79~060. HELTEMES.C.J. TMI-2 Bulletins & Orders. 79/09/25. Rpp.
- 7910040165 Forwards IE Info Notice 79-23, "Emergency Diesel Gonerator Lube Gil Coolers." No action required. D'REILLY, J.P. Hegion 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 791019024B Forwards IE Bulletin 79-24, "Frozen Lines." Action required.

  B'REILLY J.P. Region 2, Atlanta, Office of the Director.

  79/09/27. 2pp.
- 7910170213 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. U'REILLY-J.P. Region 2. Atlanta, Diffice of the Director. 79/10/01. 2pp.
- 7910170725 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PNR Plant After Main Steam Line Break." No action required. 8'REILIV.J.P. Region 2, Atlanta, Office of the Director. 79/10/01, 2pp.
- 7910120177 Ack receipt of NRC 790917 ltr Submits evaluation of potentially adverse environ effects on nonsafety-grade control sys, in response to IE Info Notice 79-22.

  PARKER.W.O. Dute Power Co. 79/10/05. 21pp.
- 7910250139 Ack receipt of IE Insp Repts 50-269/79-21.50-270/79-19 & 50-227/79-21. No proprietary info.
  PARKER-U.O. Buke Power Co. 79/10/09. 1p.
- 7910250239 Ack receipt of 1E Insp Repts 50-269/79-22.50-270/79-20 & 50-287/79-22. No proprietary info.
  PARKER.N.O. Doke Power Co. 79/10/09. 1p.
- 7910240274 Ack receipt of 790926 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-269/79-20, 50-270/79-18 & 50-287/79-20.

  SUTHERLAND. J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/10/11, ip.
- --7910240287 Responds to NRC 790910 ltr re violation noted in IE Insp Rapts 50-269/79-20, 50-270/79-18 t 50-287/79-20 Corrective actions: directive issued on 790917 assigning direct control of keys to high radiation area to health physicist. PARKER. H. O. Dute Power Co. 79/09/26. 2pp.
- --7910240296 Forwards IE Insp Repts 50-269/79-20, 50-270/79-10 & 50-287/79-20 on 779806-10 & notice of violation.

  BUTHERLAND, J. T. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.

- -7910240301 Notice of violation from insp on 790806-10.

  \* Region 2. Atlanta, Office of the Director. 79/09/10. 1p.
- --7910240312 IE Insp Repts 50-269/79-20.50-270/79-18 & 50-287/79-20 on 790806-10. Noncompliance noted: failure to maintain positive control over individual entries to high radiation areas. HGSEY. C. M., ALLEN, J. R., GIBSON, A. E. Region 2. Atlanta, Diffice of the Director. 79/09/10. 7pp.
- S. Reportable occurrences. LERs & related correspondence
- 791017070B PND-11/79-003: on 790923 & 25, radioactive liquid waste discharges were made contrary to may permissible concentration. Caused by inadequate dilution water flow, because Keowee hydro units were but of syc.
  TROUP, G. L. Region 2. Atlanta, Office of the Director. 79/09/27.
- 791005054B RO: on 790926. Lee turbine generator 4C tripped three times for no apparent reason. Review of incidents underway. During out-of-svc period, offsite ac power was available. PARKER, W. D. Duke Power Co. 79/10/01. 2pp.
- 7910180429 Forwards LER 79-031/03L-0.
  PARKER W. D. Duke Power Co. 79/10/15. 3pp.
- --7910180433 LER 79-031/03L-0:on 790925,while high pressure svc water pump B was removed from svc.redundant pump A found inogerable. Caused by erosion resulting from constant flow through cooler tubes. Leak soldered.

  LEWIS.S. R. Duke Power Co. 79/10/15. 1p.
- 7910240465 Forwards LER 79-032/03L-0. PARKER, W. D. Duke Power Co. 79/10/19. 3pp.
- DOCKET 50-208 REED COLLEGE RESEARCH REACTOR J. Insurance & indemnity information
- 7910230446 Executed Amend 10 to Indemnity Agreement E-52, modifying prefatory language re transportation, handling & temporary storage of radioactive mati. SALTZMAN, J. Antitrust & Indemnity Group. MCFARLANE, E. D. Rued College. 79/10/19. lp.
- DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1 F. Security, medical, emergency & fire protection plans
- 7910100239 Emergency Procedure 1202-14, Revision 5, "Loss of Reactor Coolant Flow, Reactor Coolant Pump Trip." \* Metropolitan Edison Co. 79/06/28. 11pp.
- 7910190196 Emergency Procedure 1202-12, Revision 9, "Excessive Radiation - Metropolitan Edison Co. 79/07/07. 16pp.
- 7910100226 Emergency Procedures, 1202-2 & 1202-2A, Revision 10. "Station Blackout & Station Blackout W/Loss of Both Diesol
  - neracurs. Metropolitan Edison Co. 79/07/13, 18pp.
- 79:0100242 Emergency Procedure 1202-39, Revision 4, "Loss of Decay Heat Removal Sys." \* Matropolitan Edison Co. 79/09/04. Spp.
- 7910100230 Emergency Procedure 1202-36. Revision 6, "Loss of Instrument Air." • Ketropolitan Edison Co. 79/09/06. 9pp.
- 7910100234 Emergency Procedure 1202-29. Revision 7. "Pressurizer Sys Failure." \* Metropolitan Edison Co. 79/09/06. [6pp.
- 7910050003 Forwards add1 info re alternate safe shutdown capability as indicated in safety evaluation for fire protection supporting Amend 44 to OL DRR-50.
  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/11. 900.
- 7910030254 Notification of 790924-28 meeting w/General Public Utils Syr Corp & Met Ed in Middletown.PA to discuss emergency planning in accordance w/NRC action plan for upgrading emergency planning at licensed facilities. ENGLE.L.D. NRC Three Mile Island Task Force. 79/09/12. Spp.

- 7910100199 Emergency Procedure 1202-37, Revision 8, "Cooldown from Outside Control Room," \* Metropolitan Edison Co. 79/09/12. 11pp.
- 7910100213 Emergency Procedure 1202-3. Revision 9, "Turbine Trip." \* Metropolitan Edison Co. 79/09/12. 5pp.
- 7910100275 Emergency Procedure 1202-26B, Revision 6, "Loss of Feed to One Steam Generator." \* Metropolitan Edison Co. 79/09/12. 4pp.
- 7910100282 Emergency Procedure 1202-4, Revision 12, "Reactor Trip." \* Metropolitan Edison Co. 79/09/24. App.
- 7710100204 Emergency Procedure 1202-5, Revision 7, "Once-Through Steam Generator Tube Rupture." \* Metropolitan Edison Co. 79/09/26, 7pp.
- 7710230496 Submits eight outstanding items from Table 3.1 of fire protection safety evaluation. Schedule for completion encl. HERBEIN. J. 9. Metropolitan Edison Co. 77/10/16. 4pp.
- 7910250343 Discusses mods completed on 790427 required by fire protection safety evaluation. Piping & cable penetration seals now conform to guidance presented in Branch Technical Position 9.5-1.

  HERBEIN.J. G. Metropolitan Edison Co. 79/10/19, 1p.

#### G. Adjudicatory correspondence

- 7910030074 Requests to make limited appearance at hearings re possible opening of facility. Suggests that psychological & health & safety of local residents be considered. Certificate of Svc encl.

  HOSSLER, D. E. Affiliation Unknown. 79/07/14, 9pp.
- 7910180597 Forwards Coldsboro Borough resolution of TMI Requests that NRC postpone startup of plant until necessary actions are taken to assure safety of citizens.

  MYERG. K. E. Goldsboro Borough, York County, Etturs, PA. 79/07/20.
- ---7910180603 Requests to make limited appearance statement at B00201 hearings re operation continuation. LEE, J. Affiliation Unknown. 79/08/20. 1p.
- 7910030356 Forwards Ofc of Executive Legal Director view on util response to NRC 790702 order directing facility to remain shut down until further notice.

  GHAPAR, H. K. Office of the Executive Legal Director. 79/07/25. 9pp.
- 7910120018 Response to NRC 790725 memorandum re procedures for resolution of restart issues. Restart hearings should be separated from hearings on suspension of license. Certificate of Svc encl.

  TROWDRIDGE, G. F. Metropolitan Edison Co. TROWDRIDGE, G. F. Shaw, Pittman, Potts, & Trowbridge. 79/07/26. Spp.
- 7910090278 Comments on expediting discovery procedures, per NRC 790727 meeting.List of all relevant documents can be given to all parties should exchange common types of info u/all other parties.

  WEISS, E.R. Sheldon, Harmon & Weiss, 79/07/30, 2pp.
- 7909250034 Discusses NRC 790702 order for suspension of operation & public hearing prior to restart of facility, Public interest demands early decision on restart NRC should meet w/DOE & state representatives to consider public interest. TRCWBRIDGE, G.F. Shaw, Pittman, Potts, & Trowbridge, 79/07/31, hendrie, J.
- 7910230003 Requests cancellation of TMI license.Recent radioactive discharge into Susquehanna River shows inadequate concern for public safety.

  HURST, A. Affiliation Unknown. 79/07/31. 1p.
- 7910090211 Notice & order that facility remain in cold shutdown until short-term actions have been satisfactorily completed & reasonable progress has been made toward completing long-term requirements, ASLB will conduct hearing. CHILK, S. J. Office of the Secretary of the Commission. 79/08/07.19pp.

- 7910090540 Forwards, per commitment made in 790731 ltr.Commission 790809 order & notice of hearing re TMI-1. W/o sncl. MULKEY.M.E. Branch 2. 79/08/14. 1p.
- 7910050025 Petition on behalf of PA Dfc of Consumer Advocate to participate as interested state agency, Participation in hearings is necessary to protect interest of consumors. COHEN.W.W. Pennsylvania, State of. 79/08/15.
- --7910050028 Public statement of Consumer Advocate Participation in proceeding is necessary to uphold statutory mandate. Seeks to protect consumers from bearing costs associated w/extended proceeding. Certificate of Svc encl. COHEN.W.W. Pennsylvania, State of. 79/08/15. 3pp.
- ---7910050029 Notice that Ofc of Consumer Advocate submitted petition to intervene on 790815.
  CDHEN,W.W. Pennsylvania, State of. 79/08/15. 1p.
- --7910050031 Notice of appearance of WW Cohen on behalf of Commonwealth of PA Ofc of Consumer Advocate.
  COHEN,W.W. Pennsylvania, State of. 79/08/13. 1p.
- --7910050032 Notice of appearance of Communumealth of PA Ofc of Consumer Advocate.WW Cohen will appear on behalf of agency. COHEN.W.W. Pennsylvania, State of, 79/08/15. Ip.
- 7910110458 Forwards Dauphin County PA 790815 petition to intervene. KNUPP.R.L. Knupp & Andrews. 79/08/15. 1p.
- --7910110471 Request to intervene submitted by Dauphin County,PA. Nuclear facility is located within county.Rights & liabilities of citizens of Dauphin County may be affected by NRC judgments & decisions in proceeding.

  KNUPP,R.L. Knupp & Andrews. 79/08/15. 1p.
- 7910090582 Books to participate in hearings re reopening of facility. Mishes to represent views pro se & on behalf of People Against Nuclear Energy. HEIVLY, B. J. Affiliation Unknown. 79/08/17. 1p.
- 79:0170289 Urges permanent shutdown of nuclear facilities. Alternate sources of energy should be studied.
  MCDIWITT.R.M., MCDIWITT.R.E. Affiliation Unknown, 79/08/18. 1p.
- 7910i10142 Memorandum per ASLB request that NRC OPC of Public Affairs report on extent of publication re opportunity to seek intervention in proceedings. No news accounts or other publicity re time limits exist. Certificate of Svc encl.

  SMITH.I.W. Atomic Safety and Licensing Board Panel. 79/08/21. 4pp.
- 7910050666 Orders extension unt)1 790914 for filing of petitions to intervene. CHILK, S. J. Office of the Secretary of the Commission. 79/08/23, 10.
- 7910090156 Order extending deadlines in Commission 790809 order & notice of hearing until 790914 for filing petitions to intervene & licensee answer to order. CHILK, S. J. Office of the Secretary of the Commission. 79/08/23.
- 7910110208 Potition to participate as interested state, submitted by Commonwealth of PA. Notices of appearance of KW Carter on behalf of Commonwealth of PA. notice of filling of petition to participate & Certificate of Svc and L. THORNBURGH, R. Pennsylvania, State of 79/08/23. Spp.
- 7910050014 Responds to ASLB Question 4.7MI 790328 accident was not Class 9 accident. Risk to health, safety & environ was extremely low. No consideration of meltdown or explosion should be given in graceeding.
  WETTERHAHN, M. J. Public Service Electric & Oas Co. of New Jersey.
  WETTERHAHN, M. J. Conner, Moore & Corber. 79/08/24. 18pp.
- --7910050020 FEB for facility, Section VI, "Environ Impact of Postulated Accidents."

  \* Atomic Energy Commission. 72/12/31. 13pp.
- 7910240086 Requests publication of newspaper ad on or before 790827 re opportunity for participation in hearing re restart of facility.FR notice encl. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/08/24. 2pp.
- ---7910240094 Notice & opportunity for participation in hearing re restart of TMI-1.
  MCNULTY.A. Division of Contracts. 79/08/24. 7pp.

- 7910190006 Discusses NRC order for TMI-1 to remain shut down until public hearings are held to address safety concerns. DENTON:H.R. Office of Nuclear Reactor Regulation. 79/08/28. 1p.
- --7910190009 Opposes restart of TMI plant. CORBON.H. Affiliation Unknown. 79/04/13. 2pp.
- 7910190011 Discusses NRC orders for TMI-1 to remain in shutdown until public hearings are held to address safety concerns. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/28. 2pp.
- --7910190013 Opposes restart of TM1-1 until safety concerns are resolved. Host area residents favor permanent shutdown. LOOKIN981LL, D. P. Affiliation Unknown. 79/08/06. 1p.
- 7910190297 Discusses NRC order for TMI-1 to remain shut down until public hearings are held to address safety concerns.

  DENTON-H.R. Office of Nuclear Reactor Regulation. 79/08/28. 1p.
- --7910190387 Opposes resumption of operation for TMI-1 because no adequate evacuation plan exists for all residents of vicinity.
  PETROSKY, J. Affiliation Unknown. 79/05/11. 2pp.
- 7710190342 Discusses NRC order for TMI-1 to remain shut down until public hearings are held to address safety concerns.

  DENTON-H.R. Office of Nuclear Reactor Regulation. 79/09/28. 1p.
- --7910190348 Requests that TMI be closed forever. H/brochure re machine company sycs encl.
  HILKE, D. Affiliation Unknown. 79/07/16. ip.
- 7910050422 No objection to Commonwealth of PA 790823 petition to participate in proceeding as interested state. Certificate of Svc encl.
  TROUBERIDGE.O.F. Shaw, Pittman, Potts, & Trowbridge. TROUBERIDGE.O.F. Hetropolitan Edison Co. 79/08/29. 2pp.
- 7910090056 No objection to Dauphin County 790815 petition to intervene.
  Intervenors must clarify or amend petition as to whether
  participation is sought as representatives of state or as
  local govt.Certificate of Svc encl.
  TROWERIDGE.O.F. Notropolitan Edison Co. TROWERIDGE.O.F. Shaw,
  Pittman, Potts, & Trowbridge. 79/08/27. Spp.
- 7910110417 Petition to intervene submitted by Anti-Nuclear Orpup Representing York Members are residents, property cuners & business cuners in York PA area Affidavit of HB Keck & Certificate of Suc encl. KECK, H. S. Anti-Nuclear Group Representing York. 79/08/29. 7pp.
- 7910150246 No objection to Commonwealth of PA 790823 petition to intervene in proceeding as interested state. Certificate of Svc encl.

  FROMERIBGE.O.F. Metropolitan Edison Co. TROMBRIDGE.O.F. Shaw Pittman, Potts, & Trowbridge. 79/08/29. 2pp.
- 7910110369 Intervenor Dauphin County PA petition to intervene should be regarded as request to participate under 10CFR2.715(c). SMITH, I. W. Atomic Bafety and Licensing Board Panel. 79/08/30. ip.
- --7910110383 Discusses request to participate in proceedings.
  Appropriate matis will be forwarded 10CFR2.714 & 2.715
  are encl. W/o encl.
  MORAND D. M. Atomic Safety and Licensing Board Panel. 79/08/30.
  io.
- 7910180196 Response to BJ Heivly 790817 communication re participation in hearing pro se & as representative of People Against Nuclear Emergy Licensee does not object to limited appearance of petitioner Certificate of Svc encl.

  TROMBRIDGE, G.F. Metropolitan Edison Co. TROMBRIDGE, G.F. Shaw, Pittman, Potts, & Trowbridge. 79/08/30. 2pp.
- 7910180213 Response to J Lee undated communication requesting participation in hearing re reopening of facility.Licensee does not object to petitioner making limited appearance by oral or written statement.Certificate of Svc encl. TROMBRIDGE.C.F. Metropolitan Edison Co. TROMBRIDGE.C.F. Shaw. Pittman. Potts. & Trowbridge. 79/08/30. 2pp.
- 7910050471 Orders that licensee & NRC ensuer patitions to intervene as soon as reasonably possible. Answers to patitions received before 790907 must be received by ASLB on 790913. Later patitions must be assuered within four working days.

  BMITH.I.M. Atomic Safety and Licensing Board Panel. 79/08/31. App.

- 7910220445 Petition to intervene by Newberry Township TMI Steering Committee Psychological impact should be regarded as reason for nonreactivation of facility. W/affidavits & Certificate of Svc. CUNINGHAM. J. D. Newberry Township, York Haven, PA. 79/08/31. 15pp.
- 7910090395 Five requests to make limited appearance statements at public hearings, submitted by local residents.
  LOOKINGBILL, C. Affiliation Unknown. 79/09/02. 5pp.
- 7910050629 Requests Full participation in hearings re restart of facility. BERRYHILL.F. Coalition for Nuclear Power Plant Postponement. 79/09/03. 1p.
- 79;0180203 Petition to intervene re reopening of TMI-1. Requests waiver of procedural form of filing due to failure to receive order & notice of hearing until 790827. Bafety of TMI operation should be assured beyond any reasonable doubt.
  POLLARD, R. Q. Chesapeake Energy Alliance. 79/09/03. 5pp.
- 7910090670 Ack receipt of petition to intervene in proceeding Forwards NRC 790807 order, notice of hearing & 10CFR2, W/o encl. MULKEY, M. E. Branch 2. 79/09/04. ip.
- 7910090752 Requests to amend 790820 patition to intervene Seeks intervenor status on basis of residence in Mechanicsburg, PA employment in Hershey, PA & participation in original ASLS hearings. Submits revised contentions.

  SHOLLY, S. C. Affiliation Uninoun. 79/09/04. Bpp.
- 7910160040 Supports Commonwealth of PA 770823 & Dauphin County 790815 petitions to intervene PA DFc of Consumer Advocate 790815 petition to intervene does not fulfill interest stds of 10CFR2 715(c). W/notice of appearance & Certificate of Svc. MULKEY, H. E. Branch 2. 79709704. 8p.
- 7910190337 Requests notification of & opportunity to participate in public hearings re restart of TMI.
  NESDIT.D.D. Affiliation Unknown. 79/09/05. 1p.
- 7910240416 Requests notice of & apportunity to participate in public hearings re issuance of permits, licenses & approvals to reopen TMI-2.

  NEBBIT. D. D. Affiliation Unknown. 79/09/05. Ip.
- 7910090303 Responds to Chesapeake Energy Alliance request for extension to amend petition to intervene ASLB has granted extension until 790914 for filing petitions in proceeding.

  MCRAN,D.M. Atomic Safety and Licensing Board Panel. 79/09/06. 1p.
- 7910050776 Requests to make limited appearance statement at public hearings.
  CARTER.P. Affiliation Unknown. 79/09/07, 1p.
- 7910110072 Request for participant status in public hoaring. CARRICK.P. Harrisburg Area Community College. 79/09/07. 2pp.
- 79101600BR Answer to Anti-Nuclear Group Representing York 790829 petition to intervene. Petition adequately states interest in proceeding & specific aspects for which intervention is sought. Certificate of Svc encl.
  TROWBRIDGE.G.F. Metropolitan Edison Co. TROWBRIDGE.G.F. Shaw, Pittman, Patts, & Trowbridge. 79/09/07. 3pp.
- 7910160091 Answer to joint Newberry Township TMI Steering Committee & 11 residents of township undated petition to intervene.
  Petition satisfies criteria re intervention, ASLO decision should await contentions. Certificate of Svc encl.
  YROWERIDGE, G. F. Metropolitan Edison Co. TROWERIDGE, G. F. Shaw, Pittman, Potts, & Trowbridge. 79/09/07. 3pp.
- 7910180207 Petition by PA Public Util Commission to participate in groceeding. Seeks participation as interested agency of Commonwealth of PA. Petitioner provides & regulates public svcs. Notice of appearance & Certificate of 8vc encl. LEVIN.J.A., HCCLAREN.S.A., KASHI, Q.M. Pennsylvania, State of, 79/09/07. 4pp.
- 7910180259 Petition to intervane in evidentiary hearings on reopening of TMI-1, revocation of OL & other matters. Requests financial assistance from NRC in proceeding Petitioner Interests are at state.

  KEPFORD.C. JOHNSRUD, J. H. Environmental Goalition on Nuclear Power. 79/09/07. 9pp.
- 7910030774 Three requests to make limited appearance statements at hearings re restart of facility submitted by local residents.

  OILBERT, R. B. Affiliation Unknown. 79/09/08. 3pp.

- 7910090322 Requests to supplement petition to intervene Costs & responsibility for regroducing & distributing petitioner submittals should be borne by NRC. Seeks intervention as citizen of State of PA.

  LEWIS, M. I. Affiliation Unknown. 79/09/09. 8pp.
- 79:01:0025 Ack receipt of 790830 ltr re Dauphin County request to participate in hearing Requests addition of EB Hoffman to mailing list.

  KNUPP.R.L. Knupp & Andrews. 79/09/11. ip.
- 7910160059 Answer to Environ Coalition on Nuclear Power 790904 petition to intervene. Petition adequately sets forth interest & specific aspects of proceeding as to which intervention is sought. Certificate of Svc encl.
  TROMBRIDGE, G. F. Metropolitan Edison Co. TROMBRIDGE, G. F. Shaw, Pittman, Potts, & Trowbridge, 79/09/11. 2ρp.
- 7910160067 Answer to PA Public Util Commission 770907 petition to participate in proceeding as agency of Commonwealth of PA. Hat Ed has no objection to participation. Certificate of Sycentl.
  TROMBRIDGE.O.F. Metropolitan Edison Co. TROMBRIDGE.O.F. Shaw, Pittman, Potts, & Trowbridge. 79/09/11. 2pp.
- 7910180111 Responds to Coalition for Nuclear Power Plant Postponement 790903 communication expressing intent to intervene Objects to full participation status but expresses no objections to limited appearance. Certificate of Svc encl.
  TROUBRIDGE.G.F. Metropolitan Edison Co. TROUBRIDGE,G.F. Shaw, Pittman, Potts, & Trowbridge. 79/09/11. 3pp.
- 7910030686 Discusses notice published in 790902 Lancaster News re hearings prior to restart of TMI-1. Proposes installation of permanent air & water monitors in 25-mile radius of facility.

  PENNEBAKER.K.L. Affiliation Unknown. 79/09/12. 2pp.
- 7910050651 Submits petition to intervene re proposed reopening of facility.

  AAMODT, M. M. Affiliation Unknown. 79/09/12. 1p.
- 7910090271 Thirteen requests to make limited appearance statements at hearings re restart of facility.submitted by local residents.

  BMITHOALL.T. Affiliation Unknown. 79/09/12. 14pp.
- 7910160074 Answer to Chesapeake Energy Alliance 790903 petition to intervene. Petitioner has shown interest & has identified one aspect of proceeding, re applicant mgt capability, as to which intervention is sought. Certificate of Svc encl. TRUMIRIDGE, G. F. Metropolitan Edison Co. TROWERIDGE, G. F. Shaw, Pittman, Potts, & Trowbridge. 79/09/12, 4pp.
- 7910180284 Answer in apposition to MI Lewis 790821 petition to intervene.Petitioner fails to demonstrate standing or to identify aspects of proceeding for which intervention is sought. Certificate of Svc encl.
  TRUMBRIDGE.O.F. Metropolitan Edison Co. TRUMBRIDGE.O.F. Shaw, Pittman. Potts, & Trowbridge. 79/09/12. 21pp.
- 7910050454 Requests to make limited appearance statement at hearing. LEHMAN, E. W. Affiliation Unknown. 79/09/13. 1p.
- 7910090615 Forwards 790809 & 23 orders & Press Release 79-157 in response to 790719 ltr to JM Hendrie re economic impact on NJ ratepayers of NRC decision to conduct public hearings prior to restart of facility. Ltr dtd 790717 encl only. CHILK. B. J. Office of the Secretary of the Commission. 79/09/13. 1p.
- --7910090620 Opposes conducting of public hearings grior to facility restart due to negative economic impact on NJ taxpayers. MCGLYNN, R. B. New Jersey, State of, 79/07/19, 2pp.
- 7910150716 Supports petitions to intervene from Anti-Nuclear Group Representing York-Chesapeake Energy Alliance, Environ Coelition on Nuclear Power & SC Sholly, Notices of appearance & Certificate of Svc encl.
  MULKEY, M. E. Rulemaking & Enforcement Division. BERSON, B. A. Branch 3. 79/09/13. 24pp.
- 7910160080 Answer to SC Sholly 790820 petition & 790904 supplemental & amended petition to intervene. Applicant has no objection to intervention. Certificate of Svc encl.
  TROMBRIDGE, G.F. Metropolitan Edison Co. TROMBRIDGE, G.F. Shaw, Pittman, Potts, & Trombridge. 79/09/13. 3pp.

- 79101600B5 Response to P Carrick 790907 ltr requesting participant status. Applicant has no objection to appearance by means of oral or written statement re matters integral to proceeding. Certificate of Svc encl.
  TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts, & Trowbridge. 79/09/13. 3pp.
- 7910180089 Petition requesting limited appearance on behalf of Manufacturers Association of Berks County. Continuous TMI-i shutdown impairs financial interests of association members. FIELD, M.P. Affiliation Unknown. 77/09/13. App.
- 7910180221 Petition to intervene as party in proceeding Resumption of TMI-1 will threaten physical & economic well-being of UCS members even after implementation of required long-term actions. Notice of appearance & Curtificate of Svc encl. WEISS, E. R. Union of Concerned Ecientists. WEISS, E.R. Sheldon, Harmon & Weiss. 79/09/13. 7pp.
- 7710050761 Discusses P Carrick 790907 petition to intervene P Carrick wishes to participate per 10CFR2.715(a).
  SMITH, 1. W. Atomic Safety and Licensing Board Panel. 79/09/14. 1p.
- 7910160129 Answer to ABLB 790809 order & notice of hearing supplementing ABLB 790702 order which suspended TMI-1 operation. Urges ABLB to confine hearing to issues directly & strictly related to TMI-2 accident. W/Certificate of SVc. TROWBRIDDE, G. F. Metropolitan Edison Co. TROWBRIDDE, G. F. Shaw, Pittman, Potts, & Trowbridge. 79/09/14. Spp.
- 79:0180022 Response in support of PA Public Util Commission 790907 petition to participate as interested agency in proceeding. Specific interest has been shown Certificate of 8vc encl. MULKEY.N.E. Branch 2. 79/09/14. 3pp.
- 7910180048 Patition to intervene on behalf of 11 interested members of People Against Nuclear Energy Renewed operation of TMI-1 1. poses threat to stability & health of area. Affidavits, notice of appearance & Certificate of Svc encl.

  SHELDON, K. P. People Against Nuclear Energy. SHELDON, K. P. Sheldon, Harmon & Weiss. 79/09/14. 17pp.
- 7910220240 Notice of appearance on behalf of Met Ed. TROWBRIDGE, G. F. Shaw, Pittman, Potts, & Trowbridge. 79/09/14. 1p.
- --7910220245 Notice of appearance on behalf of Mat Ed. BLAKE.E.L. Shaw, Pittman, Potts, & Trowbridge, 79/09/14. ip.
- --7910220246 Notice of appearance on behalf of Met Ed.Certificate of Svc encl. ZAHLER.R.E. Shaw, Pittman, Potts, & Troubridge, 79/09/14. 2pp.
- 7910050657 Requests full intervenor status for M Lewis, due to technical expertise.

  GDRMLEY, J. E. . Affiliation Unknown. 79/09/17. ip.
- 79101B0071 Motion requesting ASLB set 791005 for petitioners to intervene to file draft of contentions & 791022 to file final contentions. Majority of other parties & petitioners have no objection to suggested dates. W/Certificate of Svc. MULKEY, M. E. Branch 2. BERSON, B. A. Branch 3. 79/09/17. 7pp.
- 79i0180278 Memorandum establishing tentative schedule for near-term prehearing activities, to afford max opportunity for preparation of contentions. Lists tentative schedule which will closely follow anticipated final schedule.

  SMITH, I. W. Atomic Sefety and Licensing Board Panel. 79/09/18. Opp.
- --7910180280 Courtesy notification advising that ABLB will mail memoranda & orders to all parties, petitioners & interested participants. Courtesy notification list encl. MORAN, D. M. Atomic Bafety and Licensing Board Panel. 79/09/18.
- 7910250443 Correction to 790904 petition to intervene Note 4.Page 6.
  Note 7.Page 7 & Note 3.Page 5.Additions & corrections
  constitute amend to petition to intervene Certificate of Sycencl.
  JOHNSRUD. J. H. Environmental Coalition on Nuclear Power. 79/09/18.
  2pp.
- 79:01:10232 Twenty-one requests to make limited appearance statements at public hearing, submitted by residents of area near TMI, GDLD, F. J. Affiliation Unknown. 79/09/20, 24pp.
- 7910240671 Responds to Sept 1979 petitions to intervene TMI Alert & UCS have satisfied interest requirements. People Against Nuclear Energy failed to identify aspect for hearing, M Asmodt & MI Lawis did not establish interest. W/Certificate of Syc. BERSON, B. A. Branch 3. MULKEY, M. E. Branch 2. 79/09/20. 10pp.

- 7910230040 Responds to 790807 petition for rulemaking Issues of concern may be raised at hearings re restart of TMI-1.
  FELTON, J. M. Division of Rules and Records. 79/09/21. 1p.
- 7910170127 Requests full intervenor status for F Berryhill based on handling & dispersing of pertinent info during THI incident.

  AUGUST, B. J. Citizens Against Nuclear Power. 79/09/22. Ip.
- 7910170362 Notifies of public hearing re restart of TMI-1.First page of FR notice encl.
  VOLLMER, H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/09/25. jp.
- 7910240291 Forwards FR notice of NRC order putlining issues to be considered at public hearing re TMT-1 operation status.

  VOLLMER, R. H. TMI-2 Operations/Support. 79/09/25. 1p.
- 7910240313 Responds to 79040B request that TMI-1 be shut down. Forwards FR notice of NRC order outlining issues to be considered at public hearing.

  VOLLMER, R. H. TMI-2 Operations/Support. 79/09/25. 1p.
- --7910240317 Urges that TMI-1 be permanently shot down. PONTX.J. Affiliation Unknown. 79/04/08. In.
- 7910190017 Amends petition to intervene per ASLE-790921 order Operation of unit endangers human life Class 9 accident will hove substantial environ impact. Submits partial list of contentions.

  LEHIS, M. I. Affiliation Unknown, 79/09/26, 12pp.
- 7910220475 Corrects address of firm representing UCS, inaccurately captioned on svc list.
  WEISS.E.R. Sheldon, Harmon & Waiss. 79/09/26. 2pp.
- 7910310438 Requests NRC correct mailing address for svc list. WEISS, E.R. Sheldon, Harmon & Weiss. 79/09/26. 2pp.
- 7910290016 Motion requesting mod of ASLB order re special prehearing conference. Deadline of 791022 for submittal of final contentions deprives intervenors from access to TMI-2 791025 official rept.
  PDLLAND.R.Q. Chesapeake Energy Alliance. 79/09/27. App.
- ---7910290017 Suppl to motion requesting mod of momorandum & order served on 790927. NUREC-0386 & other relevant documents are voluminous & need adequate time to be assimilated. Two Certificates of Eve encl.
  POLLARD.R.Q. Chesapeake Energy Ailiance. 79/09/28. 9pp.
- 7910170118 Four requests to make limited appearance statements at respensing of hearing.
  BDUGLAS, M. H. . MILLS, S. . MILLS, R. Affiliation Unknown. 79/09/28.
- 7710170122 Two requests to make limited appearance statements at reopening of hearing.
  INCOVE.E., ZITZER.P. Affiliation Unknown. 79/09/28. 2pp.
- 7910190109 Responds to 790829 ttr addressed to Commissioner Bradford.
  Applicable law & regulations were applied to MI Lewis
  petition to intervene. NUREG-0500 & NUREG-0578 will be
  forwarded.
  ENGELHARDI, T. F. Deputy Executive Legal Director. 79/09/28. 1p.
- --7910190115 Submits inquiry re 790827 petition to intervene. Requests V Stello & H Denton repts concerning accident. LEHIS, H. I. Affiliation Unknown. 79/09/10. 1p.
- 7910290290 Forwards summary of 790830 meeting to discuss preliminary results of auxiliary feedwater sys reliability study for MULKEY.M.E. Brench 2. 79/09/28. 1p.
- --7910290297 Summary of 790830 meeting to discuss preliminary results of auxiliary feedwater sys reliability study.

  CAPRA.R.A. Thi-2 Bulletins & Orders. 79/09/20. 28pp.
- 79102503BB Requests to make limited appearance at hearing on reopening of TMI-1.
  FREEMAN.C. Affiliation Unknown. 79/09/29. lp.
- 7910180845 Requests that MI Lewis appear on bohalf of AP Midouhas at TMI hearings. HIDOUHAG, A. P. Affiliation Unknown. 79/09/30. 1p.

- 7910250407 Requests to make limited appearance at hearing on reopening of TMI-1. HITE,S.J. Affillation Unknown. 79/09/30. 1p.
- 7910190167 Responds to ASLB 790921 order requesting submittal of draft contentions by 791005 Contentions contained in intervention patition remain unchanged.

  HCGAUGHIN.K. Three Mile Island Alert. 79/10/01. 1p.
- 7910220367 Requests to make limited appearance statement at hearing on reopening of TMI-1.
  PERKINS.J. Affiliation Unknown. 79/10/01. 1p.
- 7910300031 Motion requesting mod of ABLB 790921 memorandum & order directing parties to raise psychological distress issues by 791022. Commission 790809 order & notice of hearing re issue was misinterpreted. Certificate of Svc encl.

  JORDAN, M. S. , SHELDON, K. P. People Against Nuclear Energy.

  JORDAN, M. S. , Sheldon, Harmon & Woiss. 79/10/01. 7pp.
- 7910260386 Request by member of DE Senate to make limited appearance at TMI-1 restart hearings.
  MCDDHELL,H.B. Delaware, State of. 79/10/02. 1p.
- 7910170635 Notice of 791108 special prehearing conference at Harrisburg.PA re operation of TMI-1. Identification of key issues & status of contentions & parties will be discussed. Courtesy notification oncl.

  SMITH. I. W. Atomic Safety and Licensing Board Panel. 79/10/03. 7pp.
- 7910240306 Further contentions submitted in addition to 791001 draft contentions. Alleges that one nuclear plant at Grand Prairie had major pipe break, raising more concern re facility auxiliary bldg filtering sys.

  LEWIS
- 7910260388 Requests to make limited appearance at TMI-1 reopening hearings.

  \* Environmental Coalition on Nuclear Power. 79/10/03. 2pp.
- 7910180533 Responds to 780807 ltr urging permanent shutdown of TMI-1 & TMI-2.TMI-1 restart is now pending before ASLD. Forwards rept re doses received by public due to TMI-2 event All TMI distharges are closely monitored. W/o encl. BENTON. H. R. Office of Nuclear Reactor Regulation. 79/10/04. 2pp.
- ---7910180538 Urges permanent shutdown of TMI-1 & TMI-2. Discusses effect of TMI-2 event on personal life & community. Expresses concern re discharge of water from TMI. HEICKER, M. J. Affiliation Unknown. 79/08/07. 2pp.
- 7910180847 Submits second petition to intervene in TMI-i restart hearings.Lists supporting reasons including distance.cost & personal issues.

  AAMODT.M.M. Affiliation Unknown. 79/10/04. 2pp.
- 7910250352 Draft connections superseding 790820 & 0904 original & amended petitions to intervene. Licensee emergency plan is defective & environ radiation monitoring program is inadequate. Certificate of Svc ancl. BHALLY. S. C. Affiliation Unknown. 79/10/04. 17pp.
- 7910250396 Requests to make limited appearance at hearings on reopening of TMI-1.
  WOOD, J. Affiliation Unknown. 79/10/04. ip.
- 7910180303 Droft contentions, in response to ASLD 790921 order. Renewed operation of facility will cause psychological distress to petitioners & may damage stability of community.
  BHELDON, K. P. JORDAN, M. S. People Against Nuclear Energy.
  SMELDON, K. P. Sheldon, Harmon & Weiss. 79/10/05. 3pp.
- --7910180308 Supplemental petition to intervene & draft contentions.
  Renewed operation of facility will jeopardize health & safety. Design of emergency & safety sys is inadequate.
  Certificate of Svc encl.
  WEISS.E.R. Union of Concerned Scientists. WEISS.E.R. Sheldon.
  Harmon & Weiss. 79/10/05. I3pp.
- 7910240286 Motion for ABLB certification to NRC re financial assistance to all intervenors. Requests clarification of ASLB authority re status of OL. Demands exemption for numerical filing required under 1QCFR2, 708(d).

  KECK.H.B. Anti-Nuclear Group Representing York. 79/10/05. 4pp.
- --7910240293 Petition for rulemaking. Requests hearing panel to find out whether Met Ed failed to comply w/Atomic Energy Act, NRC regulations & applicable OL conditions, in light of NUREO-0500.

  BOHERB, J. Anti-Nuclear Group Representing York. 79/08/07. Ip.

- --7910240300 Responds to 790807 petition for rulemaking. Petition fails to meet 100FR2. 802 requirements. Issues will be addressed during hearings for which recipient filed 790829 petition to intervene. Certificate of Svc encl. FELTON, J. M. Division of Rules and Records. 79/09/21. 3pp.
- 7910240319 Draft contentions, alleging that NRC 790809 order does not provide reasonable assurance for protection of public health & safety when operation of facility is resumed. Certificate of Svc encl.

  KECK.H.S. Anti-Nuclear Group Representing York. 79/10/05. 9pp.
- 7910240323 Draft contentions per Commission 790809 order & notice. Alleges that haste of proceeding creates bias in favor of licenses. Also alleges that emergency preparation issues are inadequate. Certificate of Svc encl. POLLARD, R. G. Chesapeake Energy Alliance. 79/10/05. 7pp.
- --7910240341 Supplementary draft contentions Amount of info & documents accumulated through proceeding will jeopardize ability to reach sound judgmont Alleges that complexity of equipment contributed to accident Certificate of Svc encl. POLLARD, R. G. Chesapeake Energy Alliance. 79/10/05. 3pp.
- 7910290431 Ack receipt of 791003 Board notice re restraints on limited appearances. Protests Board stipulations for hearings.

  Expresses contern for PA population. Requests that persons affected by accident be granted longer appearances.

  LEWIS.M. I. Affiliation Unknown. 79/10/09. 2pp.
- 791022044B Memorandum directing attention of potitioners to 10CFR2.701 & 2 708 which govern filing of documents in NRC proceeding.

  Urges petitioners to mail copies to Becretary of NRC & to
  IN Smith in ABLE.

  BHITH.I.W. Atomic Safety and Licensing Board Panel. 79/10/11. 3pp.
- 791029025B Statement of protest re 791003 notice of prohearing conference allowing limited appearance statements. Alloges that limiting statements to five minutes violatus US Constitution.

  LEE, J. Affiliation Unknown. 79/10/11. 3pp.
- 7710260471 Order denying in part & granting in part Chesapeake Energy Alliance 790927,20 & 27 motions to modify ASLB 790921 memorandum & order Requests for delay of prehearing schedule & for funding denied Some assistance granted.
  BMITH, I. W. Atomic Bafety and Licensing Board Panel. 79/10/15.
- 7910300046 Amend to original petition to intervene Requests change of status from limited appearance to full participation.

  Affidavit & Certificate of Svc encl.

  LEE, J. Affiliation Unknown. 79/10/15. 3pp.
- --7910300048 Requests to make limited appearance statement at 800201 hearings. LEE.J. Affiliation Unknown. 79/08/14. ip.
- 7910260372 Memorandum & order ruling on People Against Nuclear Enorgy 791001 motion requesting mod of ASLB 790921 memorandum & order. Denies request to dolete proliminary evidentiary plan re psychological evidence. Courtesy notification encl. SMITH, I. W. Atomic Safety and Licensing Board Panel. 79/10/16 7pp
- 7910310443 Responds to 791010 ltr re handling of limited appearance statements at restart hearings Number essignment will be discussed w/other Board members.

  SMITH.I.W. Atomic Safety and Licensing Board Panel. 79/10/18.
- --7910310448 Suggests procedure for handling of limited appearance statements at restart hearing. Appearance status should be assigned rather than allotted on first come, first sorve basis.

  HOSBLER, D. E. Affiliation Unknown. 79/10/10. Lp.
- 7910300447 Statement by PA Public Util Commission per ASLO 790928 order setting special prehearing conference. Wishes to develop evidential record re util operational managerial & financial capabalities. Certificate of Svc encl. LEVIN.J.A., MCCLAREN.S.A., KABHI.G.M. Pennsylvania, State of 79/10/22. 9pp.

### H. General correspondence

7910010177 Beliaves TMI-1 should be allowed to return to svc. Offers to participate.

LEMIB, M. I. Affiliation Unknown. 79/07/04. 1p.

- 7910020726 Discusses schedule for further proceedings re restart of namer plant. Insists that evaluation of safety aspects of nuclear generation be done promptly the expeditiously so that sconomic benefits can become available again.
  MCGLYNN, R. B. New Jersey, State of 79/07/19. 2pp.
- 7910030112 Discusses continued shutdown of power plant & increased costs of power due to shutdown Requests favorable tonsideration of early return to svc.
  MULLE,R. J. Allis-Chalmers Curp. 79/07/27. ip.
- 7910220453 Expresses support by 11 firms for expedited return to svc of TM1-1 because of economic considerations.

  WHISLER. R. C. St. Regis Paper Co. GROUVER, R. W. Bethlehem Steel Corp. BILLMAN, G. H. Lord Corp. 79/07/30. 11pp.
- 7910170437 Forwards application for renewal of Operator Licenses of RR Booker, MS Colaman, JR Congdon, CC Faust, ER Frederick, IF Illjes & LO Wright & Senior Operator Licenses of CD Adams, KR Hoyt, RB Hutchinson & BA Hebler.
  MILLER, G. P. Metropolitan Edison Co. 79/08/27. 1p.
- --7910170442 Application by RR Booher for renewal of Operator License OP-4591. BOOHER,R.R. Metropolitan Edison Co. 79/08/27. 2pp.
- 7910190467 Responds to 790817 ltr re economic hardships caused by continued shutdown of TMI-1. Responsibility to ensure protection of public health & safety has priority.

  DENTIN, H. R. Office of Nuclear Reactor Regulation. 79/09/07. 2pp.
- 7910090328 Responds to 790808 ltr to UM Hendrie expressing concern re two-year delay re restart of TMI-1. Describes legal proceedings underway before ASLS. Refers energy rate question to FERC. 790807 order encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/20. 2pp.
- --7910090333 Grder & notice of hearing Orders shutdown of TMI-1 until further NRC order ABLB hearing to be held Describes legal process. CHILLS J. Office of the Secretary of the Commission. 79/08/09.
- --7910090337 Insists that TMI-1 go back on line as quickly as possible, since rates for power will rise excessively.

  BAKER, H. D. Cumberland Valley Conperative. 79/08/08. 1p.
- 7910190004 Forwards advertisements re opportunity to participate in hearing for restart of facility W/o encl.
  REID.R.H. Departing Reactors Branch 4 (Pre 791030). 79/09/26.
- 7910180547 Forwards lists of NRC personnel who have received training equivalent to intermediate health physics. Requests input of data to computerized training file to expedite access processing. Encl withhold (ref 10CFR2, 790).

  COLLINS, J. T. TMI-2 Operations/Support. 79/09/28. 2pp.
- 7910110389 Responds to FOIA request for certain documents re TMI.
  Apps list documents subj to request Info partially withhold
  (ref FOIA Exemptions 6 & 70)
  FELTON.J.M. Division of Rules and Records. 79/10/01. 4pp.
- 7910290373 Responds to encl 790611 resolution on Borough of Goldsbord Council concerns re TMI-1 restart. Summarizes recent NRC actions re TMI-1. Communications & emergency notification must be upgraded prior to restart. White House referral encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/02. Spp.
- --7910290376 Forwards 790611 Borough of Goldsboro Council resolution requesting postponement of TMI-1 restart, improvement of govt amergency preparedness & removal of spent fuel from site.

  CARTER, J. President of US & Executive Diffices. 79/07/20. Spp.
- 7910310121 Urges NRC to rescind order & allow unit to start up & reach full power operation.
  HENDERSON, W. B. Envirotech Corp., Eimco Foundry Div. 79/10/12. 1p.
- 7910230607 Notifies of QP Miller designation as acting Unit 1 superintendent, effective 791012.
  HERBEIN J. G. Metropolitan Edison Co. 79/10/16. 1p.

# I. Financial information

7910230030 Forwards request for financial info for review of financial qualifications. Info due by 791015.

VOLLMER:R. H. TMI-2 Operations/Support. 79/09/21, 10pp.

- 7910160253 Forwards financial info re TMI-t restart proceeding in response to NRC 790921 ltr.
  HAFER.F.D. General Public Utilities GPU Service Corp. 79/10/15.
- --7910160257 "Annual Financial Rept 1978." DIECKAMP.H. General Public Utilities GPU Service Corp. 78/12/31. 30pp.
- --7910160264 "Annual Financial Rept 1977.". KUHNS.W.G., DIECKANP.H. General Public Utilities GPU Service Corp. 77/12/31. 35pp.
- --7910160271 "Annual Financial Rept 1978." BARTNDFF.S. Jersey Cantral Power & Light Co. 78/12/3t. 20pp.
- --7910140277 "Annual Financial Rept 1977."
  BARTNOFF, S. Jorsey Central Power & Light Co. 77/12/31. 20pp.
- --7910160296 "Annual Financial Rept 1977." CREITZ, W. M. Metropolitan Edison Co. 77/12/31. 20pp.
- --7910160300 "Annual Financial Rept 1978." VERROCHI,M.A. Philadelphia Electric Co. 78/12/31. 17pp.
- --7910160305 "Annual Financial Rept 1977."
  VERROCHI, W. A. Philadelphia Electric Co. 77/12/31. 17pp.
- 7910;703BO Responds to 790921 request for financial info to supplement util 791015 response. Forwards info re estimated costs of plant mods re NRC 790809 order & util 790828 ltn.
  HERBEIN J. G. Metropolitan Edison Co. 79/10/17. 17pp.
- 7910190388 Supplements 791015 ltr re NRC 790921 request for financial info. Responses to Requests 1.2 & 9 will be provided at restart meating on 791017. Requests ack of receipt of matl. HAFER, F. D. General Public Utilities GPU Service Corp. 79/10/17.
- 7910230284 Forwards responses to 790921 ltr re financial info,ltems 6,7 & 10C. Submits info re expected source of funds to cover costs of decommissioning & effect of recent relief actions on revenues. HAFER.F.D. General Public Utilities - GPU Service Corp. 79/10/19.

#### J. Insurance & indemnity information

- 7910180515 Forwards Amend 9 to Indomnity Agreement B-64 changing definition of "in the course of transportation." SALTZMAN. J. Antitrust & Indomnity Group. 79/10/10. 2pp.
- P. Operating license stage documents & correspondence
- 7910010542 Gfc of 8A Burveillance Rept 74-283 re removal & replacement of valve RC-RV-2. Nonconformance rept for 741030,741026 NDY rept.741026 checklist, weld history record of RC-RV-2 & work request entl.
  POTTS, W. E. Metropolitan Edison Co. 74/11/22. 24pp
- 7910010535 GC Surveillance Rept 75-182 re testing & reinstallation of valve RC-RV-2 to RCS.Work request procedure form for 750713, 18 & 30 work request approvals & 741217 Maint Procedure 1401-2. I re pressorier relief valve encl.
  PDTTS.H.E., NEIDIO,R.E. Metropolitan Edison Co. . 75/10/CB. 48pp.
- 7910100190 Administrative Procedure 1028. "Operator at Controls." # Metropolitan Edison Co. 77/05/05. Bpp.
- 7910100180 Administrative Procedure 1013.Revision 7, "Bypass of Safety Functions & Jumper Control." \* Matropolitan Edison Co. 78/02/21, 27pp.
- 7910010534 "Borated Water Storage Tank Level vs Vol & Calibr Sheets." BENNETT.M.K. Metropolitan Edison Co. 78/09/04. Bpp.
- 7910100249 Operating Procedure 1103-5, Revision 11, "Pressurizer Operation." \* Matropolitan Edison Co. 79/06/28, 29pp.
- 7910100185 Surveillance Procedure 1301-1, Revision 27, "Required Interval-8hift & Baily Checks."

  \* Matropolitan Edison Co. 79/07/07, 30pp.

- 7910100253 Operating Procedure 1103-4, Revision 15, "Reactor Coolant Pump Operation." \* Metropolitan Edison Co. 79/07/12. 42pp.
- 7910100266 Operating Procedure 1102-4. Revision 26, "Power Operation."

  \* Metropolitan Edison Co. 79/07/16. 40pp.
- 7910100295 Operating Procedure 1106-3 Revision 13, "Feedwater Sys." \* Metropolitan Edison Co. 79/07/18. 58pp.
- 7910100178 Administrative Procedure 1002, Revision 16. "Rules for Protection of Employees Working on Electrical & Mechanical Apparatus."

  \* Hetropolitan Edison Co. 79/07/25. 35pp.
- 7910100211 Administrative Procedure 1037, Revision 2, "Control of Caution & Do-Not-Operate Tags."

  \* Metropolitan Edison Co. 79/07/31. 8pp.
- 7910100191 Operating Procedure 1102-14, "RCS Natural Circulation Cooling." # Metropolitan Edison Co. 79/08/02. 12pp.
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amend defors implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Diffice of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7909240597 Forwards "Executive Summary,TMI Liquid & Gaseous Releases vs. Tech Specs as Result of Incident on 790328." PORTER,S.W. Porter-Gertz Consultants, Inc. 79/08/12. lp.
- --7909240A02 "Executive Summary TMI Liquid & Gaseous Releases vs Tech Specs as Result of Incident on 790328," Porter-Gert: Consultants, Inc. 79/08/10. 10pp.
- 7910100251 Auxiliary Sys Operating Procedure 1106-6, Revision 13, Emergency Feed."

  Metropolitan Edison Co. 79/08/15. 18pp.
- 7910100263 Operating Procedure 1102-10, Revision 16, "Plant Bhutdown." \* Metropolitan Edison Co. 79/08/15, 19pp.
- 7910170345 Requests that 790613 license renewal application for CL Guthrie be amended to apply only to Unit 2.
  MILLER, J. P. Metropolitan Edison Co. 79/08/16. ip.
- 7910110443 Expresses desire to testify at hearings being scheduled re TMI.as president of Bwatara Water Sports Association. KIRMAN, S. T. Affiliation Unknown. 79/08/21, 3pp.
- 7910090536 Summary of 790809 meeting w/B&W owners group & B&W in Bethesda.MD re long-term generic requirements applicable to B&W operating plants.
  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/08/24. 4ipp.
- 7910020609 Forwards info re examinations performed during 1979 refueling outage & Unit 1 pump & valve testing program to comply w/Subarticle IMA-6220 of ASME Section XI. Rept is late due to TMI incident.

  HERDEIN.J. O. Metropolitan Edison Co. 79/08/29. 73pp.
- 7910010269 Summary of 790824 meeting w/subcommittee of B&W owners group in Bathosda, MD re alternate proposal to requirements of IE Bulletin 79-13 for B&W operating plants.

  GARNER, D. J. Gerating Reactors Branch 4 (Pre 791030). 79/08/31. 14рр.
- 7910100247 Abnormal Procedure 1203-24. Revision 4. "Steam Supply Bys Rupture Actuation on One Steam Generator." # Matropolitan Edison Co. 79/09/04. Bpp.
- 791010025B Operating Procedure 1102-11, Revision 21, "Plant Coeldown." \* Metropolitan Edison Co. 79/09/06, 17pp.
- 7910230122 Requests addl info re upgrade of anticipatory reactor trip. REID.R.W. Operating Reactors Branch 4 (Pre 791030), 79709707.
- 7910090635 Urges NRC to try to solve problem of nuclear wastes accumulating around country. Continued shutdown of TMI will damonstrate to other plants that careless operation & Flawed design are unacceptable.

  BOHMAN S. L. H. Affiliation Unknown. 79/09/10. 3pp.

- 7910100205 Abnormal Procedure 1203-1. Revision 5. "Luad Rejection."

  \* Metropolitan Edison Co. 79/09/10. 600.
- 7910040404 Notifies that util response to NRC 780202 ltr acceptably resolves issue re potential for reactor cavity annulus seal ring to become destructive missile during LOCA.
  REID.R.W. Operating Reactors Branch 4 (Fre 791030). 79/09/11.
- 7910090415 Notification of 790913 meeting w/B&W owners group in Bethesda,MD to discuss analysis of design.off-normal transients & other generic requirements. CAPRA,R.A. TMI-2 Bulletins & Orders. 79/09/11. 3pp.
- 7910040386 Notification of 790924 meeting w/util to discuss emergency planning in accordance w/NRC action plan for upgrading emergency planning at licensed facilities.

  ENGLE, L. B. Division of Project Management. 79/09/12. 1p.
- 7910100287 Survaillance Procedure 1300-3F, Revision 3, "Motor Driven' Emergency Feedwater Pump Functional Test Survaillance Frequency-31 Days (M) for Pump Test."

  W Metropolitan Edison Co. 79/09/12. 16pp.
- 7910040016 Summary of 790823 meeting w/B&W licensees to discuss post-TMI feedwater transients. Agenda & list of attendees encl. CAPRA, R. A. TMI-2 Unresolved Safety Issues. 79/09/13. 99pp.
- 7910250436 Summary of 790B23 meeting w/B&W operating plant licensees re post-TMI feedwater transients. Agenda, list of attendees, list of transients & outline of NRC rept on loss of pressurizer level indication enci. CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/13. 99pp.
- 7910250215 Informs that effective date for implementation of EPA std for LMR U fuel cycle is 791201. Requests compliance w/radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101. GAMMILL, W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/09/17. ip.
- 7910100278 Emergency Procedure 1202-26A, Revision 7, "Loss of Steam Generator Feed to Both Once-Through Steam Generators." \* Metropolitan Edison Co. 79/09/18, 4p.
- 7910240390 Forwards proposed agenda & press release for 790920-28 meeting w/Oeneral Svc Corp & Met Ed re emergency planning for Unit 1.
  ROE.J.W. Reactor Safeguards Licensing Branch (Pre 791030).
  79/09/20. 3pp.
- 7910040028 Summary of 790913 meeting w/B&W owners group to discuss analysis of design & off-normal transients & accidents & other B&W generic requirements. List of attendees, agenda & presentations encl.
  CAPRA: R. A. TMI-2 Bulletins & Orders. 79/09/21. 45pp.
- 7910280418 Summary of 790913 meeting w/N&W owners group in Bothesda, MD re analysis of design off-normal transients, accidents & D&W generic requirements.

  \* Commission. 79709/21. 45pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation, Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910050545 Informs that delivery of equipment necessary to implement B&H proposed safety-grade trip sys may not be consistent w/ restart. To provide high quality trip sys before startup, sys will be upgraded per restart rept.

  HERBEIN, J. G. Metropolitan Edison Co. 79/09/28. ip.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030), 79/09/28.
- 7910170354 Provides definitive guidance re need for & lifetime of environ barrier separating fuel handling areas of two units, based on NRC 790809 order & notice of hearing.

  COLLING.J.T. Division of Site Safety & Environmental Analysis.
  79/10/01. 1p.
- 7910100218 Cancellation of Surveillance Procedure 1303-5.4, "Emergency Feedwater Pumps."
  FREDERICK, N. Metropolitan Edison Co. 79/10/02, 1p.

- 7910190211 Forwards response to JR Wallis 790821 followup 1tr retreatment of flood risks. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/10/02. 1p.
- --7910190216 Responds to 790821 followup ltr re treatment of flood risks. Only first page of ltr in package. MULLER.D.R. Division of Site Safety & Environmental Analysis. 79/09/27. 1p.
- 7910250354 Discusses review of util "Rept in Response to NRC Staff Recommended Requirements for Restart of TMI-1." Requests add1 info by 791005. Table 3.1-1 re Group I procedures enc1. VGLLMER, R. M. TMI-2 Operations/Support. 79/10/02. 6pp.
- 7910170735 Submits add1 recommendations re NRC 790809 order Mods will permit finding of reasonable assurance that facility can safely resume operation.

  VOLLMER, R. H. TMI-2 Operations/Support. 79/10/04. App.
- --7910170744 Discusses 790809-11 meeting of ACRS re short-term recommendations of TMI Lessons Learned Task Force Extended & more flexible schedule of implementation will be required. CARDON, M.W. ACRS Advisory Committee on Reactor Safeguards. 79/08/13. 3pp.
- --7910170756 Forwards revised Page 3 of ACRS 790813 ltr re short-term recommendations of TMI Lessons Learned Task Force Papers re alternatives to technical advisors & instrumentation to munitur containment conditions during accident encl. FRALEY.R.F. ACRS Advisory Committee on Reactor Safeguards. 79/08/15. 38pp.
- 7910100159 Forwards Amend 1 to 790912 restart rept. Amends re RCS high point venting & emergency planning will be filed in Oct 1979. HERDEIN, J. C. Hetropolitan Edison Co. 79/10/09. 1p.
- --7910100162 Amend 1 to restart rept. • Metropolitan Edison Co. 79/10/09. 43pp.
- 7910110384 Forwards Amend 2 to restart rept.Amend provides add1 info re plant mod. HERBEIN, J. C. Metropolitan Edison Co. 79/10/10. 1p.
- --7910110388 Amend 2 to restart rept. \* Metropolitan Edison Co. 79/10/10, 12pp.
- 7910220354 Notification of 791017 meeting w/General Public Utils & Met Ed in Middletawn.PA to discuss NRC comments & questions re TMI-1 restart rept.

  SILVER.H. TMI-2 Operations/Support. 79/10/10. 209
- 7910170330 Forwards License Amond Request 89 for License DPR~50. HERBEIN, J. O. Metropolitan Edison Co. 79/10/11. ip.
- ---7910170336 License Amend Request 89 for License BPR-50 Certificate of Svc encl. HERBEIN, J. O. Metropolitan Edison Co. 79/10/11, 4pp.
- 7910220202 Notification of 791019 meeting w/B&W owners group in Bothesda. MD to discuss load plant event trees, safety sequence diagrams & anticipated analysis re abnormal transient operational guidelines in NUREG-0578.

  CAPRA. R. A. TMI-2 Bulletins & Orders. 79/10/12. 10pp.
- 7910190347 Requests that annual radiation emergency drill be deferred until startup of facility. Emergency plans & procedures are being revised to satisfy requirements of special NRC Task Force on Emergency Planning.

  HERBEIN, J. O. Netropolitan Edison Co. 79/10/16. 1p.
- 7910220284 Responds to NRC 790502 & 0808 itrs & submits technical rept re electric distribution sys voltages, offsite power sys & onsite distribution sys. Facility has capacity & capability to automatically start & operate safety loads.

  HERUEIN, J. O. Metropolitan Edison Co. 79/10/14. 50pp.
- 7910250248 Forwards updated status rept of Phases I & II ultrasonic insp. All welds u/significant intergranular stress corrosion creacking have been identified. Requests approval for metallurgical repair procedure & matis replacement. HERBEIN, J. C. Metropolitan Edison Co. 79/10/19. 45pp.
- 7710300393 Forwards description of info required for review of mgt, technical capability & GA program.
  VOLLMER.R.H. TMI-2 Operations/Support. 79/10/19. 9pp.

- 7910310167 Notification of 791023 meeting w/B&W,B&W owners group & ORNL in Lynchburg,VA to discuss BAW-1564, "Integrated Control Sys Reliability Analysis."

  CAPRA,R.A. THI-2 Bulletins & Orders. 79/10/19. lp.
- 7910300196 Discusses agreements reached at 79102R meeting re draining of borated water storage tank for tank & decay heat piping repairs. Use of EPICOR-11 requires suitable tankage at Unit 1 be maintained for storage of wastewater from Unit 2. ARNOLD.R.C. Metropolitan Edison Co. 79/10/23. 1p.
- 7910300013 Forwards Amend 3 to restart rept. HERBEIN.J. 9. Metropolitan Edison Co. 79/10/26. ip.
- --7910300016 Amend 3 to restart rept,providing addl info.
  \* Metropolitan Edison Co. 79/10/26. 66pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020634 Responds to Item 1 of IE Bulletins 79-14 & 79-14 Revision 1 re design verification of safety-related piping sys. Forwards list of design documents serving as input for seismic analysis. Bulletin Items 2 & 3 will be answered together. HERBEIN, J. G. Metropolitan Edison Co. 79/08/24. 190pp.
- 7910180577 Forwards IE Imsp Repts 50-320/79-15 & 50-289/79-13 on 790530-0613 & notice of violation. CARLSON.R.T. Region I. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/27. 2pp.
- --791018057B Notice of violation from insp on 790530-0413.

  \* Region 1, Philadelphia, Office of the Director. 79/09/20.
- 7910170005 Notifies of review of responses to IE Bulletin 79-05B.
  Requests addition re proposed design description & implementation schedule for safety-grade anticipatory reactor trip.
  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/07.
- 7910170332 Forwards Suppl 2 to 1E Bulletin 79-14 re seismic analyses for as-built safety-related piping sys No written response required.

  ORIER, B.H. Region I, Philadelphia, Office of the Director.

  79/09/07. 1p.
- 7910170373 Forwards IE Info Notice 79-21, "Transportation & Commercial Burial of Radioactive Matl." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910240340 Forwards IE Bulletin 79-20, Revision 1 re NRC enforcement policy. No response requested. GRIER, B.M. Region 1. Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910290027 Forwards IE Insp Rept 90-289/79-14 on 790422,25 & 26.No noncompliance noted.

  CARLSON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/07. Zpp.
- --7910290029 IE Insp Rept 50-289/79-14 on 790622.25 & 26.No noncompliance noted Major areas inspected auditing activities.

  JERNIGAN, E.P. Region 1. Philadelphia. Office of the Director. TRIPP.L.E. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/09/05. 3pp.
- 7910150719 Informs NRC on progress re IE Bullstins 79-01A & 79-03. ASCD solenoid valves are in use in safeguards sys. Volumetric examination of longitudinal pipe welds will be addressed in 791005 response to IE Bullstin 79-03.

  HERBEIN, J. G. Metropolitan Edison Co. 79/09/10. ip.
- 7910020526 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER. B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 19.
- 79103000B2 Forwards IE Info Notice 79-22. "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.

- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-204/79-12. Action required. EISENHUT. D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910170408 Forwards IE Circular 79-20 re failure of GTE Bylvania relay. No written response required. GRIER, B. H. Region 1. Philadelphia, Office of the Director. 79/09/24. jp.
- 7910260375 Submits schedule for planned submittal dates of IE Dulletins 79-01 through 79-23. HERBEIN, J. G. Metropolitan Edison Co. 79/09/25. 2pp.
- 7910040104 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180142 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER.B.H. Region i, Philadelphia, Office of the Director. 79/09/27. jp.
- 7910140531 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  ORIER, B.H. Region 1, Philadelphia, Office of the Director.
  79/10/01, ip.
- 7910170610 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910230536 Forwards "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Grade Control Sys." prepared by Met Ed & B&W. HERBEIN. J. G. Metropolitan Edison Co. 79/10/17. 14pp.
- 7910260339 Discussos Investigation Rept 50-320/79-10 on 790328-0731. Items of noncompliance described in NUREO-0600. Six violations noted. Four contributed to severity of accident. Indicates weakness in mot controls. STELLD. V. Office of Inspection & Enforcement, Office of the Director. 79/10/25. Spp.
- R. Periodic operating reports & related correspondence
- 7910190272 Forwards monthly operating rept for Sept 1979. HERBEIN.J. O. Metropolitan Edison Co. 79/10/15. ip.
- ~-7910190281 Monthly operating rept for Sept 1979. MITCHELL, D. G. Mytropolitan Edison Co. 79/10/15, Spp.
- 7910240426 Forwards monthly operating report for Sept 1979, HERBEIN, J. G. Metropolitan Edison Co. 79/10/15. 1p.
- --7910240428 Monthly operating rept for Sept 1979. MITCHELL, D. G. Metropolitan Edison Co. 79/10/15, Sep.
- 7910290357 Forwards "TMI Aquatic Study, Monthly Rept for Sept 1979, "MALJCK, B. Ichthyological Associates, Inc. 79/10/15. 1p.
- --7910290359 "TMI Aquatic Study, Monthly Rept for Sept 1979." NARDACCI.G. A. Ichthyological Associates, Inc. 79/09/30. 27pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910100290 Abnormal Procedure 1203-41, Revision 1, "Low Sys (Grid) Voltage,"

  \* Metropolitan Edison Co. 79/07/12. 4pp.
- T. Hearing transcripts on non-antitrust matters
- 7910110489 Forwards transcripts of public hearings on personal health effects of TMI accident.
  KINO,M.J. Health Resources Planning & Development. 79/08/28. 94pp.
- U. Congressional/Executive Correspondence
- 7910010173 Forwards 790731 ltr from Valley Rural Electric Coop reoperation of TMI-1. Requests that statements be investigated. SHUSTER.B. House of Rep. 79/08/13. 2pp.

- DOCKET 50-293 PILORIM NUCLEAR POWER STATION, UNIT 1
  F. Security, medical, emergency & fire protection plans
- 7910110386 Submits results of safe shutdown analysis & conceptual design for altornate shutdown capability.per safety evaluation supporting fire protection Amend 35.

  ANDBONINI.G.C. Boston Edison Co. 79/10/05. 7pp.
- 7910250537 Notification of 791029 meeting w/util in Bethesda.MD to discuss revision of draft radiological emergency plan.
  HANNON.J.N. Operating Reactors Branch 3 (Pre 791030). 79/10/18.
- H. General correspondence
- 7910020372 Forwards Proposed Change 5 to License DPR-35, App A. consisting of organizational restructuring & new position of Vice Chairman.
  HOWARD, J. E. Boston Edison Co. 79/09/27. 5pp.
- J. Insurance & indomnity information
- 7910300347 Forwards executed Amend 9 to Indomnity Agroement B-48. FOULSHAM, P. A. Doston Edison Co. 79/10/26. 2pp.
- M. Antitrust correspondence
- 7910260338 Withdrawal of intervention by Power Planning Committee of Municipal Electric Association of MA & various municipalities. Settlement is finalized, mooting intervention petition. Certificate of Svc encl.
  MCDIARMID, R. C. Municipal Electric Association of Massachusetts.
  MCDIARMID, R. C. Spiegel & McDiarmid. 79/10/ii. 2µp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards PR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREO/CR-0727, "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized. W/o encl. GAMTILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030751 Confirms 790905 meeting w/util in King of Prussia Pa re NRC insp program. DRUNNER,E.U. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/29. 1p.
- 791005034B Forwards list of plants requiring microfiching of up-to-date FSARs in Central Files.Requests action as soon as possible.

  ORIMES, B. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910220315 Requests add1 info re loss of offsite power on 740415, 0524, 770501, 10, 780120 % 0806 to aid in review of offsite power sys adequacy. Requests response within 90 days. IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.
- 7910190189 Ack receipt of util 790813 ltr transmitting security force training & qualification plans. Submittal was not accompanied by approval or amend fee.

  MILLER, W. O. License Foe Management Branch. 79/09/24. 1p.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.
  ORIMEB.C. I. Plant Systems Branch (Pre 791030). 79/09/24, 1p.
- 7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft 1tr to Nark I utils re test program encl. ORIMES, D.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.

- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addl info re response characteristics of downcomer-vent heador sys shows sufficient structural fatigue margins exist Evaluation encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910030240 Submits addl info re degraded grid voltage, in response to NRC 790619 request.
  ANDDONINI,G.C. Boston Edison Co. 79/09/27. 4pp.
- 7910100167 Forwards summary of safety evaluations of all mods implemented & tests conducted at facility from Jul 1978-Jul 1979.
  ANDEGRINING C. Boston Edison Co. 79/09/27. App.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT.D.'9. Division of Operating Reactors. 79/09/27. 3pp.
- 7910190574 Forwards addl info re design & const of breakwater, in response to NRC 790731 request. A/E contains photographs & oversize drawings separately bound & available in Central Files only.
  ANDGONINI.G.C. Boston Edison Co. 79/09/28. 9pp.
- 7910220199 Notification of 791012 meeting w/util in Bethesda MD to hear util proposal for multiple control rod removal during refueling operations.

  HANNON, J. Operating Reactors Branch 3 (Pre 791030), 79/10/10.
- 7910230548 Discusses reasons for delays in completion of further penetration seal tests. Tests completed 790907. Final detailed rept will be available in late Nov. Preliminary summary of test results & description of intended design changes encl. ANDOGNINI.G. C. Boston Edison Co. 79/10/10. 28pp.
- 7910220319 Extends completion date for Item 3.21 re safe shutdown analysis from 791001 to 1115.
  ANDOONINI, G. C. Boston Edison Co. 79/10/16. 1p.
- 7910260208 Notifies that reviews of electrical power sys have already been completed & were transmitted to NRC per 770808.24 & 790927 ltrs. MCGUIRE P. J. Boston Edison Co. 79/10/16. ip.
- 7910240481 Responds to 790913 ltr re followup actions from review of TMI-2 incident & implementation of NUREG-0578 Forwards responses to NUREO-0578 re short-term recommendations for Leasons Learned Task Force.

  ANDDONINI
- 7910240206 Requests deletion of FSAR Amend 35 re installation of containment atmospheric dilution sys. Util unable to commit to design changes for combustible gas control until NRC campletos re-evaluation of sys.

  MCGUIRE, P. J. Boston Edison Co. 79/10/19. ip.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020630 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safuty-Related Sys." Insp of accessible piping completed. Lists of valve vendor drawings & pipe support vendor drawings encl. \* Boston Edison Co. 79/08/31, 41pp.
- 7910020080 Forwards IE Info Natice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER.B.H. Region 1, Philadelphia, Office of the Diractor. 79/09/07.
- 7910150135 Discusses 770905 meeting w/util in King of Prussia,PA re 790612 violation of containment integrity. GRIER,B.H. Region i. Philadelphia, Office of the Director. 79709/10. 2pp.
- ---7910150162 IE Insp Rept 50-293/79-17. Results of 790905 meeting re-790612 violation of containment activity. Licenses described 8ffects of corrective actions taken, including provision of administrative assistance for senior licenses operator. ALLAN-J. M. Region i, Philadelphia, Office of the Director. BRUNNER.E. J., McCABE.E.C. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/07. 2pp.

- 7910020507 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER,B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910290062 Forwards IE Insp Rept 80-293/79-05 on 790725-27.No noncompliance noted. SMITH.G.H. Region 1, Philadelphia. Fuel Facility & Materials Bafety Branch. 79709/13. 2pp.
- --7910290066 IE Insp Rept 50-293/79-05 on 790729-27. No noncompliance noted. Hajor areas inspected; chemical & radiochemical measurements program, program for QC of analytical measurements & audit results.

  KDITAN, J. J. BORES, R. J. Region 1: Philadelphia, Office of the Director. 79/09/10. Bpp.
- 910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Hestinghouse 790830 ltr & Public Bvc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. M/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 910160161 Ack receipt of 790830 Itr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-293/79-11. BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Bupport Branch. 79/09/20. 1p.
- -7910160168 Respunds to NRC 790810 ltr re violations noted in IE Insp Ropt 50-293/79-11.Corrective actions:emergency bus voltage relays califr on 790629 & station procedures revised. ANDOONINI.G.C. Boston Edison Co. 79708/30. 2pp.
- -7910160172 Forwards IE Insp Rept 50-293/79-11 & on 790626-29 & notice of violation.
  of violation.
  BRUNNER, E. J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/10. 2pp.
- -7910160174 Notice of violation from insp on 790826-29. \* Region 1, Philadelphia, Office of the Director. 79/08/10.
- -7910160179 IE Insp Rept 50-293/79-11 on 790626-29.Noncompliance noted: calibr not performed within time period required by Tech Specs.

  ZIMBERMAN,R.P. Region 1, Philadelphia, Office of the Director.

  KISTER.H.B. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/07. 10pp.
- Pi0230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. C. Division of Operating Reactors. 79/09/21. 49pp.
- 10090565 Forwards IE Circular 79-20, "Failure of GYE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/24. 1p.
- 10180115 Forwards IE Bulletin 79-24, "Frazen Lines," Action required. ORIER.9.H. Region 1, Philadelphia, Office of the Director. 79/09/27, 1p.
- 10160514 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 10170573 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. BRIER, B.H. Region 1. Philadelphia, Office of the Director. 79/10/01. ip.
- 10300372 Responds to IE Bulletin 79-19.Confirms that current regulations & requirements for packaging & transporting low level radwastes are maintained, provides list of responsible efficials & commits to proper training program. NDDONINI.O.C. Boston Edison Co. 79/10/02. 3pp.
- 0120314 Responds to NRC 790917 ltr re interaction between nonsafety-rade & safety-grade equipment. Util assessment performed. No mpacts on required safety actions identified. One potential malysis conclusion identified & justified. DSEN, S.L. Boston Edison Co. 79/10/05. 10pp.

- R. Periodic operating reports & related correspondence
- 7910160458 Forwards monthly operating rept for Bept 1979. MCGUIRE, P. J. Boston Edison Co. 79/10/12, 1p.
- --7910160463 Monthly operating rept for Sept 1979 GAFFNEY, C. M. Boston Edison Co. 79/10/04, 6
- 7910170396 Forwards monthly operating rept for Sept 1979. MCGUIRE, P. J. Boston Edison Co. 79/10/12. ip.
- --7910170401 Monthly operating rept for Bept 1979. GAFFNEY.C.M. Boston Edison Co. 79/10/04. 6
- S. Reportable occurrences, LERs & related correspondence
- 7910100333 RO 79-036/01X-0:on 791001.util was informed that portion of loop piping does not meet SSE criteria. Caused by failure to include pipe flange weights in design calculations. HATHIB.C.J. Beston Edison Co. 79/10/02. 1p.
- 7910150829 RO 79-036/01X-0: nn 791001, portion of loop piping B did not meet criteria for SSE (pipe could be overstressed during seismic event). Design calculations did not include weight of pipe flanges. Design change initiated.

  MATHIS.C. J. Boston Edison Co. 79/10/02. 1p.
- 7910110419 Ferwards LER 79-037/03L-0. MCGUIRE, P. J. Boston Edison Co. 79/10/05. 1p.
- -7910110424 LER 79-037/03L-0: on 790919, stem guide on valve MOV-1001-36N slipped up, exposing valve stem guide key. Caused by languaged Allen set screw. Repairs were made & sys returned to syc on 790919.

  FULTON, J. M. Boston Edison Co. 79/10/05. 1p.
- 7910150530 Forwards LER 79-036/01T-0. MCGUIRE, P. J. Boston Edison Co. 79/10/09. 1p.
- -7910150538 LER 79-036/017-0: on 791001, discovered that parties of SSW loop piping B could be everstressed during seismic event. Caused by design error. Plant design change request initiated to reduce stress to acceptable limits.

  WHITNEY, G. O. Boston Edison Co. 79/10/09. 1p.
- 791017026B RO: on 791009, Berhtel notified util that reanalysis of reactor bldg component cooling water sys as-built configuration indicated sys would not remain functional during SSE. Caused by design error. Mods underway, MATHIS, C. J. Boston Edison Co. 79/10/10. 1p.
- 7910190439 Forwards LER 79-038/03L-0. MCGUIRE, P. J. Boston Edison Co. 79/10/10. 1p.
- ---7910190451 LER 79-038/03L-0: on 791002, valve CV5065-26 failed to close in 5-s as required by Toch Spec. Caused by maladjusted lever arm switch. Switch adjustments were made & valve retimed within limits.

  HHITNEY, C. O. Buston Edison Co. 79/10/09. ip.
- 7910260450 RO 79-039/01% on 791009, Bechtel Corp notified util that reanalysis of as-built configuration of safety-related sys indicated that sys would not remain functional during SSE. Caused by design error. Supports modified.

  MATHIS.C. J. Boston Edison Co. 79/10/10. 1p.
- 7910260251 Forwards LER 79-039/017-0. MCGUIRE, P. J. Boston Edison Co. 79/10/22. 1p.
- -7910240256 LER 79-039/01T-0: on 791009, re-analysis of safety-related sysindicated as-built configuration would not remain functional during BBE. Caused by design error. Three supports have been modeled & sys is normal. WHITNEY, 0.9. Boston Edison Co. 79/10/22. 1p.
- DUCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090501 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwasto for Transport & Burial." Action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/10.

- 7910050380 Forwards IE Info Notice 79-20. "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020139 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/09/07.
- DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

  F. Security, medical, emergency & fire protection plans
- 7910110365 Forwards Revision 3 of interim security plan Plan withheld, (ref 10CFR2, 790).
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/04. ip.
- G. Adjudicatory correspondence
- 7910190073 Forwards 790725 proposed findings of fact & conclusions of law. SEKULER, S. N. Illinois, State of. 79/07/25. 1p.
- --7910190081 Adopts certain Comm Ed proposed findings of fact & conclusions of law.License amend.re spent fuel storage racks replacement, should not be issued Draft of order & Certificate of Svc encl.

  BEKULER.S.N. Illinois, State of. 79/07/25. 60pp
- 7910190091 Requests corrections to statement of findings of facts & conclusions of law.
  SEKULER, S. N. Illinois, State of. 79/08/01. 2pp.
- 7910030607 Proposed findings of facts & conclusions of law in form of initial decision. Concurs & adopts licensee Proposed Findings 1-17. W/some mods. '

  QODDARD, R. J. , GOLDBERG, S. C. Branch 2. 79/08/03. 18pp.
- --7910030514 Memorandum of law on Minnesota vs NRC. Applicability of case, as suggested by Board, should not affect immediate outcome of proceeding. Certificate of Svc encl.

  GOLDBERO, B.C. Branch 2. 79/08/03. 4pp.
- 7910040112 Reply to intervenor 790725 proposed findings of fact & conclusions of law & to intervenor 790727 supporting brief & accompanying motion for stay. Certificate of Bvc encl. BTEPTOE.P. Commonwealth Edison Co. BTEPTOE.P. Isham, Lincoln & Beale. 79/08/07. 25pp.
- 7910040670 Response to NRC proposed findings of fact & conclusion of law. Does not object to NRC mods of util proposed findings, except re NRC interpretation of 40FR42801. Certificate of Svc encl.

  SYEPTOE, P. P. Commonwealth Edison Co. STEPTOE, P. P. Isham, Lincoln & Beale. 79708/10. 4pp.
- 7910030625 Memorandum & order denying State of IL 790727 motion for stay of proceeding. Possibility of preveiling on merits, injury to intervenor & harm to other parties have not been shown.

  WULF, J. F. Atomic Safety and Licensing Board Panel. 79/08/27. 4pp.
- 7910090234 Memorandum & order ruling on ABLB 790814 notification repipe cracks in stagnant borated water sys at PMRs & IE Bulletin 79-17 raising possible problems re use of Type 304 stainless steel. Affidavits re extent of use should be filed. WDLF, J. F. Atomic Safety and Licensing Board Panel. 79/09/14. 3pp.
- 7910310029 Motion for continuence until 791019 for filing affidavits per ASLB 790914 memorandum & order. Add1 time needed for collection & analysis of data re stress corrosion cracking. Certificate of 8 vc encl.

  STEPTOE
- 7910190107 Memorandum & order granting applicant 791004 motion for extension until 791102 to respond to ABLB 790914 order, NRC should file response on 791102, State of IL on 791116 & any rebuttal on 791130, Good cause has been established.

  MOLF, J. F. Atomic Bafety and Licensing Board Panel, 79/10/09. 4pp.

#### H. General correspondence

- 7910010364 Discusses reorganization of design, operations & licensing activities.
  REED.C. Commonwealth Edison Co. 79/09/21. ip.
- 7910030509 Notifies of internal reorganization of nuclear activities. All currespondence re licensing should be directed to DL Peoples. REED.C. Commonwealth Edison Co. 79/09/21. 2pp.
- 7910230278 Forwards add1 detailed info re util resources & technical capabilities available to handle unusual events.

  JANECEK.R.F. Commonwealth Edison Co. 79/10/16. 240pp.
- J. Insurance & indemnity information
- 7910230176 Forwards Amend 10 to Indemnity Agreement B-59. SALTZMAN, J. Antitrust & Indemnity Group. 79/10/10. 2pp.
- P. Operating license stage documents & correspondence
- 7909140043 Requests that review of potential for inadvertent reactor scrams & safety injection sys actuations be submitted to NRC within 30 days.

  EIBENHUT, D. G. Division of Operating Reactors. 79/06/26. App.
- 7910070241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 770801 to 79101.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090877 Forwards results of review of atmospheric dispersion factors for 13 plants. Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN, L. G. Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910050348 Forwards list of plants requiring microfiching of up-todate FBARs in Contral Files Requests action as soon as possible. GRIMER.B.K. Assistant Director for Bystems Engineering (Pre 791030), 79/09/10. 4pp.
- 7910090571 Informs of NRC acceptance of Revisions 8 & 9 to Comm Ed QA Topical Rept CE-1-A, "Comm Ed Co QA Program for Nuclear Generating Btations." HAASS, W. Quality Assurance Branch. 79/09/11. ip.
- 7910040482 Forwards Amends 51 & 48 to Licenses DPR-39 & DPR-48, respectively, safety evaluation & notice of issuance & availability.

  8CHWENCER, A. Operating Reactors Branch & (Pre 791030). 79/09/17.
- --7910040485 Amends 51 & 48 to Licenses DPR-39 & DPR-48, respectively, revising ETS to delete 8 F/hour rate of temp change under normal startup & shutdown.

  BCHMENCER, A. Operating Reactors Branch 1 (Pre 791030).

  79/09/17. 14pp.
- ---7910040490 Environmental impact appraisal supporting Amends 51 & 48 to Licenses DPR-39 & DPR-48, respectively. \* Office of Nuclear Reactor Regulation. 79/09/17. 7pp.
- --7910040492 Notice of issuance & availability of Amends 51 & 48 to Licenses DPR-97 & DPR-48, respectively. BCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/17. 2pp.
- 7910020702 Notifies util that response to NRC 780202 ltr re potential for reactor cavity annulus seal ring to become destructive missile during LOGA acceptably resolves problem.

  8CHMENGER.A. Operating Reactors Branch ( Pre 791030). 79/09/18. 2pp.
- 7910030828 Forwards NRC requirements for auxiliary feedwater sgs & requests that plant designs & procedures be evaluated against applicable requirements to determine degree of conformity.

  EISENHUT, D. O. Division of Operating Reactors. 79/09/18. 29pp.
- 7910100044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  30HMENGER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
  2pp.

- --7910100064 Responds to ltrs reporting results of seismic reanalysis of reactor coolant piging per IE Bulletin 79-07.Matter resolved Safety evaluation encl. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/07/05.
- --7910100072 Safety evaluation re seismic reanalysis of reactor comlant piping per IE Bulletin 79-07. Requirements satisfied. \* Office of Nuclear Reactor Regulation. 79/07/05. lp.
- 7910030256 Notifies that util will follow NRC recommendation & combine response to NRC 790806 ltr re degraded grid voltage w/response to NRC 790808 generic request to all power reactor licensees on same subj.

  NAUQHTON, M. F. Commonwealth Edison Co. 79/09/20. 1p.
- 7910020352 Submits results of analysis of 10-inch vent valve closure capability under accident conditions. Valves will properly close if required during containment pressurization. PEOPLES B.L. Commonwealth Edison Co. 79709/25. 1p.
- 7910030466 Forwards revision to Tech Specs to provide overpressure protection.
  PEOPLES: D. L. Commonwealth Edison Co. 79/09/26. 2pp.
- ~~7910030467 Tech Specs for low temp overpressure protection.
  \* Commonwealth Edison Co. 79/09/26. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 791004028! Forwards request for change to Licenses DPR-37 & DPR-48 re implementation of secondary water chemistry monitoring & control program. PEUPLES:D.L. Commonwealth Edison Co. 79/09/28. 2pp.
- --7910040282 Application to amend Licenses DPR-39 & DPR-48 to implement secondary water chemistry monitoring & control program. \* Commonwealth Edison Co. 79/09/28. ip.
- 7910040259 Requests advance approval for nondestructive examination exemptions requested in WF Naughton 790628 ltr to HR
  Denton.Review of plant design & capabilities indicates exemption will not decrease safety.
  PEOPLES.D.L. Commonwealth Edison Co. 79/10/01. 13pp.
- 7910220487 Forwards Sept 1979 safety evaluation "Steam Generator Water Hammer" & EG&G Idaho 790515 "Steam Generator Water Hammer Technical Evaluation." LAINAS, Q. Plant Systems Branch (Pre 791030). 79/10/01. 2pp.
- --7910220487 "Steam Conerator Water Hammer."

  \* Plant Systems Branch (Pre 791030). 79/09/30. 90p.
- --7910220493 "Steam Generator Water Hammer Technical Evaluation." • EG & G. Inc. 79/05/15. 22gp.
- 79101103BO Responds to 790730.0820 & 0907 requests for add1 info re containment purge & venting sys at facilities.Forwards autlined question & answer format to NRC for review in response to request. PEOPLES: D. L. Commonwealth Edison Co. 79/10/04. 8pp.
- 7910110269 Forwards "Evaluation of Interactions Between Nonsafety-Grade Sys & Safety-Grade Sys for Zion Station" & "Evaluation of Interaction Between Nonsafety-Grade Sys & Safety-Grade Sys for Oresden & Quad-Cities Stations."

  FEOPLES, D. L. Commonwealth Edison Co. 79/10/05. 2pp.
- --79:01:0283 "Evaluation of Interactions Between Nonsafety-Grade Sys & Bafety-Grade Bys for Zion Station." \* Commonwealth Edison Co. 79/10/05, 24pp.
- 7910220327 Forwards add1 info re methodology for determining degraded voltage conditions in response to 790917 request Rept re review of adequacy of electric distributing sys voltages will be submitted by 79101.

  JANECEK
- 7910300410 Discusses 791003 belcom w/K Desmond re insp of facilities in Aug 1979. REEVES.E.A. Deerating Reactors Branch 1 (Pre 791030). 79/10/10.

- 7910300414 Discusses 791003 telcon w/N Berry re facility evacuation plan & conflicting repts from NRC.
  REEVES.E.A. Operating Reactors Branch 1 (Pre 791030). 79/10/10. ip.
- 7910230305 Forwards commitments to meet TMI-2 Lessons Learned & Emergency Preparedness Task Force requirements re Encls & & 7 of NRC 790913 ltr. Demonstration of compliance for Dresden Unit 1 will be sent in Nov 1980.

  REED, C. Commonwealth Edison Co. 79/10/18. 19pp.
- 7910230291 Forwards responses to NRC short-term recommendations re auxiliary feedwater sys. Schedule for submittal of requested info not available until Westinghouse investigates possibility of generic response. PEOPLES.D.L. Commonwealth Edison Co. 79/10/19. 24pp.
- 7910310341 Forwards proprietary version of "ECCS LDCA Reanalysis," proposed changes to Tech Specs, application for withholding & affidavit Encl withhold (ref 10CFR2.790).
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/22. Spp.
- 7910310322 Forwards proposed change to Tech Bpocs 3.2.2-4.8, request for proprietary status, affidavit & nonproprietary version of "ECCS LOCA Reanalysis."
  PEOPLES D.L. Commonwealth Edison Co. 79/10/22. Spp.
- ---7910310326 Proposed changes to Tech Specs 3.2.2-4.0 re allowable LOCA peaking factor limit.

  \* Commonwealth Edison Co. 79/10/22. 4pp.
- ---7910310331 "ECCS LOCA Reanalysis," nonproprietary version.

  \* Commonwealth Edison Co. 79/10/22. 114pp.
- 7910310172 Notification of 791025 maeting w/utils in Bethanda.MD reprobabilistic assessment of station blackout & to establish recommended approach for applicability regarding affected plants.

  OAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/10/23. 1p.
- G. Inspection reports, IE Dulletins & correspondence
- 7910090521 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910050470 Ack receipt of 790726 Itr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-295/78-22. FIRRELITY Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/13. 1p.
- --7910050480 Responds to NRC 790105 ltr re violations noted in IE Insp. Rept 50-295/78-22. Corrective actions: repeat of ultrasonic insp to be compared w/previous insp & comparable radiographic insp.
  REED. C. Commonwealth Edison Co. 79/07/26. App.
- 7910090151 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910090392 Forwards IE Info Natice 79-20, "NRC Enforcement Policy NRC Licensed Individuals," No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in SB-12 Buitches on GE Metalclad Circuit Breakers." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910030795 Forwards IE Bulletin 79-02. Revision t. Suppl 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."
  Action required.
  KEPLER, J. G. Region 3. Chicago, Office of the Director. 79/08/20.
- 7910040186 Forwards IE Insp Repts 50-295/79-17 & 50-304/79-16 on 790808 No noncomptiance noted. FIDRELLI.0. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79708/24. 2pp.

- --791004018B IE Insp Repts 50-295/79-17 & 50-304/79-16 on 79080B No noncompliance noted Major areas inspected licensee actions re IE Bulletin 79-14 & work procedure review.

  YIN.I.T., DANIELSDN.D.H. Region 3, Chicago, Office of the Director. 79/08/22. 3pp.
- 7910030125 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." REED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 7910160140 Forwards IE Insp Repts 50-295/79-16 & 50-304/79-15 on 790701-0801 & notice of violation. HEISHMAN.R.F. Region 3. Chicago Reactor Operations Nuclear Support Branch. 79/09/06. 2pp.
- --7910160147 Notice of violation from in=p on 790701-0801. \* Regian.3. Chicago. Office of the Director. 79/09/06. 1p.
- --7910160156 IE Insp Repts 50-295/79-16 & 50-304/79-15 on 790701-0801.
  Noncompliance noted: failure of individuals working in radiation area to wear required respirators.
  KOHLER, J. E., SPESSARD, R. L. Region 3, Chicago, Office of the Director. 79/09/04. 7pp.
- 7910020176 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word amission & punctuation error which changed intent of statement. Changed statement underlined in test. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910160198 Submits status rept in response to IE Bulletin 79-14, "Beismic Analyses for As-Built Safety-Related Piping Sqs."
  Describes scope, progress, manpower & completion schedule for accessible & inaccessible inspe.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910190343 Responds to IE Bulletins 79-02, 79-13, 79-14 re pipe support base plate designs, cracking in feedwater sys piping & seismic analyses, respectively. Requests extension of time to complete insps. Extension will have no adverse effects. PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. App.
- 7910190351 Submits status rept per Jul 1979 discussion, in response to IE Bulletin 79-02, re pipe support base plate designs using concrete expansion anchor bolts. Describes scope, progress & manpower of anchor assemblies through 770910.
  PEOPLES D. L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required.
  KEPPLER, J. G. Rogion 3, Chicago, Office of the Director. 79/09/13.
- 7910240047 Forwards IE Insp Repts 50-295/79-18 & 50-304/79-17 on 790801-30. No noncompliance nated.
  HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/14. 2pp.
- --7910240067 IE Insp Repts 50-295/79-18 & 50-304/79-17 on 790801-30. No noncompliance noted Major areas inspected: plant operations, physical protection, physical tarriers, access control & communications, reviews & audits, calibr & LER rept followup. KOHLER, J. E., SPESSARD, R. L. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/12. 9pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Mastinghouse 790830 ltr & Public Svc Electric & Qas Co 790910 ltr ro potential unreviewed wafsty question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7710240080 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." Nods issued to install addl evacuation sirens at several autside locations.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/20. App.
- 7910160021 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. All requirements followed.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/21. 3pp.
- 7910171062 Responds to IE Bulletin 79-21 Forwards "Temp Effects on Level Measurements." PEOPLES D. L. Commonwealth Edison Co. 79/09/21. 1p.
- ---7910171063 "Temp Effects on Level Measurements."

  \* Commonwealth Edison Co. 79/09/21. Hpp.

- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110111 Forwards JE Circular 79-20. "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5012-11-AC w/120 Volt ac Coil." No action required. KEPPLER, J. G. Region J. Chicago, Office of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube dil Coolers." No action required. KEPPLER.J.O. Region 3, Chicago, Office of the Director. 79/09/24. ip.
- 7910040034 Forwards IE Info Notice 79-24, "Frazon Lines." No action required.

  KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/27.

  1p.
- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER.J.O. Region 3. Chicago. Office of the Birector. 79/10/01. ip.
- 7910180598 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PNR Plant After Main Steam Line Break." No action required. KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/10/01.
- 7910110356 Bubmits addl response to IE Bulletins 79-01 & 79-01A reserviron qualification of Class IE equipment. Bubmits justification for continued use of switches not environmentally qualified until replacement. PEOPLES
- 7910230693 Corrects oversight re switches reported on 790806 as not environmentally qualified for application. Submits addl info re util justification for continued operation until switches are replaced...
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/04. 2pp.
- 7910260376 Approves request for time extension re completion of inaps required by IE Bulletins 79-21,79-13 & 79-14, KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/04.
- 7910310258 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required. KEPPLER.J.O. Region 3. Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910040267 Forwards errata sheet for previously submitted environ & radioactive offluent repts for Jan-June 1979.
  WANDKE,N.E. Commonwealth Edison Co. 79709717. ip.
- --7910040291 Errata sheet to environ & radioactive effluent repts for Jan-June 1979. \* Commenwealth Edison Co. 79/06/30. 2pp.
- 7910180474 Forwards monthly operating rept for Sept 1979. MATTHEMS, E. R. Commonwealth Edison Co. 79710/09. 1p.
- --7910150491 Monthly operating rept for Sept 1979. JEFFERS. J. Communwealth Edison Co. 79/10/09. 11pp
- S. Reportable occurrences, LERs & related correspondence
- 7910020457 Forwards LER 79-057/03L-0. MANDXE.N.E. Commonwealth Edison Co. 79/09/06. 1p.
- ~-7910020459 LER 79-057/03L-0:on 790811.instrument inverter 114 failed.
  Caused by defective transformer in master unit of inverter.
  Defective transformer was replaced.
  ARBER.K.J. Cummonwealth Edison Co. 79/09/06. Ip.
- 7910150876 Forwards LER 79-065/03L-0. WANDXE,N.E. Commonwealth Edison Co. 79/09/28. 1p.

- -7910150581 LER 79-065/03L-0. on 790831, operator found S/G level channel indicating higher than normal. Caused by transmitter mechanically sticting. Haint adjusted to zero. Transmitter will be realigned at unit refueling outsge. ROGERS, C. L. Commonwealth Edison Co. 79/09/28. 1p.
- 910150565 Forwards LER 79-068/017-0. WANDKE, N. E. Commonwealth Edison Co. 79/10/01. 2pp.
- -7910150569 LER 79-068/017-0: on 790917, seismic anchor point SIA-4 for RHR hot leg injection lines & cold leg crosstie lines found underdesigned. Caused by A/E design deficiency. Temporary supports installed. Redesigning new permanent support. JODSTEN. J. K. Commonwealth Edison Co. 79/10/01. ip.
- 910190328 Forwards LER 79-066/03L-0. HANDKE, N. E. Commonwealth Edison Co. 79/10/08. 1p.
- ~7910190332 LER 79-065/03L-0: on 790909, steam flow channel found indicating lower than redundant Caused by failed oscillator casket. Failed oscillator replaced, transmitter recalibr & returned to svc. ROGERS, C. L. Commonwealth Edison Co. 79/10/08. Ip.
- . Operator Examinations
- 91004033D Notifies that administration of operator & senior operator examinations will be resumed per results of review of facility response to IE Bulletins 79-06 × 79-06 × COLLINS.P.F. Operator Licensing Branch. 79/09/04. lp.
- OCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3 . Security, medical, emergency & fire protection plans
- 910110395 Forwards addl info requested in 790720 ltr re contingency plan. Enfo withheld (ref 100FR2,790), BILLS, L. M. Tennesser Valley Authority, 79/10/04, 1p.
- 910230045 Requests submittal of Class III fee for review of security training & qualification plan submitted 790817.
  MILLER, H. D. License Fee Management Branch. 79/10/09. ip.
- 910250273 Forwards revised Copies 6-10 of contingency plan.Copies withheld (ref 10CFR2.790). HILLS.L.M. Tennessee Valley Authority. 79/10/18. Ip.
- . Operating license stage documents & correspondence
- 910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants.Amend defers implementation of physical search requirements from 790801
- to 791101. DENTON, H. R. Dffice of Nuclear Reactor Regulation, 79/08/10. 49pp.
- 910110235 Forwards NUREO/CR-0727, "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized W/o encl. GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 710030637 Forwards list of incomplete licensing activities & requests list of items to be deleted from licensing backlog.

  1FFOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/08/28.
- 910010550 Notifies that HB Clayton will replace RJ McDermott as alternate on ASME Subcommittee on Performance Testing. MINOGUE.R.B. Office of Standards Development. 79/09/05. 1p.
- 910020628 Notification of 790913 Qualification Testing Evaluation Research Review Group meeting in Bethesda-MD re connector assembly test plan for connectors. W/o encl. FEIT.R. Division of Reactor Safety Research. 79/09/05. ip.
- 930100010 Requests addl.info no natural for Cycle 3 Requests ODYN Ansients or
  - nch 3 (Fre 791030). 79/09/19.
    - I owners in Bethasda,
      - 09/24. 1p.

- 7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re tast program encl. GRIMES, B. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.
- 7910100360 Forwards add1 requested change to check valve Tech Specs & justification for proposed change per 790806 request for amend to License DPR-68.
  MILLS,L.M. Tennessee Valley Authority. 79/09/26. 6pp.
- 7910150314 Notifies that Sandia test of facility connectors probably cannot be completed by 790928 due to possible problem w/either superheater or regulating valve.
  LAINAS.G. C. Plant Bystems Branch (Pre 791030). 79/09/26. Ip.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 mamo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment gurging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUT.D.G. Division of Operating Reactors, 79/09/27. 3pp.
- 7910230127 Responds to technical assistance request Forwards safety evaluation. Proposed change in drywell high pressure setpoint from 2 psig to 5 psig acceptable.

  LAINAS.G. Plant Bystems Branch (Pre 791030). 79/10/03. 2pp.
- ---7910230130 Bafety evaluation of proposed Tech Spec changes re drywell high pressure setpoint from 2 psig to 5 psig.

  \* Plant Bystems Branch (Pre 791030), 79/10/03, 2pp.
- 7910240002 Informs that design of LPCI power supply mods w/o motor generator sets is acceptable. Requests documentation in writing of certain items discussed in 780817 meeting, since units will temporarily fail to comply w/FBAR or 790511 itr. IPPOLITO, T.A. Operating Reactors Branch 3 (Fre 791030). 79/10/03.
- 7910120118 Requests amend to License DPR-68 to change Tech Specs to facilitate second refueling.
  MILLS.L.M. Tennossee Valley Authority. 79/10/10. 2pp.
- --7910120124 Proposed changes to Tech Specs, amending License DPR-68 to facilitate second refueling. \* Tennessee Valley Authority. 79/10/10. 14pp.
- 7910160539 Notifies of typographical error in 790921 ltr re addl info about safety relief valves. Submits correct answer to Question 1.D. MILLS,L.M. Tennessee Valley Authority. 79/10/10. 1p.
- 7910260016 Forwards Amends 53,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability.

  IPPOLITO, T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/11.
- --7910260021 Amends 53,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68, respectively, changing Tech Specs to allow count rate to drop below 3-counts per second & deleting sections re respiratory protective equipment.

  IPPOLITO,T.A. Operating Reactors Branch 3 (Pre 791030).

  79/10/11. 52pp.
- --7910260024 Bafety evaluation supporting Amends 53,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68, respectively. \* Operating Reactors Branch 3 (Pre 791030). 77/10/11. App.
- --7910260026 Notice of issuance & evailability of Amends 53,48 & 25 to Licenses DPR-33,DPR-52 & DPR-68 respectively. IPPOLITO,T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/11. 2pp.
- 7910230517 Responds to 790827 request for add1 info re inservice insp program, Request for Relief 181-9, Info re pipe integral attachment welds encl. MILLS, L. M. Tennessee Valley Authority. 79/10/16. 3pp.
- 7910300263 Forwards fish impingement rept for third quarter of 1979. MILLS.L.M. Tennessee Valley Authority. 79/10/23. 13pp.

- 7910290281 Forwards add1 info requested in 790919 ltr re reload analyses for Cycle 3 operation.
  MILLS,L.M. Tennessee Valley Authority. 79/10/25. 9pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7709130067 Discusses TVA responses to IE Bulletin 79-01 re environ qualification of stem-mounted limit switches on main steam line isolation valves.Lists conditions to be met for unqualified switches.

  LAINAS.Q. Plant Systems Branch (Pre 791030). 79/06/06. 2pp.
- 7910090123 Forwards IE Insp Repts 50-259/79-16,50-260/79-16 & 50-296/79-16 on 790530-0601 & notice of violation.
  LEWIS,R.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/07/06. 2pp.
- --7910090135 Notice of violation from insp on 790530-0601.

  \* Region 2, Atlanta, Office of the Director. 79/07/06. 1p.
- --7910090146 IE Insp Repts 50-259/79-16, 50-260/79-16 & 50-296/79-16 on 790530-0601. Noncompliance noted: improper shift turnover. JULIAN.C. Region 2, Atlanta, Office of the Director. MARTIN.R.D. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/06/28. 7pp.
- 7910020322 Forwards IE Insp Repts 50-259/79-18,50-260/79-18 & 50-296/79-18 on 790621-0706. No noncompliance noted. LEWIS,R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/06. 2pp.
- --7910020333 IE Insp Repts 50-259/79-18.50-260/79-18 & 50-296/79-18 on 790621-0706. No noncompliance noted Major areas inspected: radiation area controls & plant physical protection.

  SULLIVAN, R.F. Region 2. Atlanta, Office of the Director.

  DANCE, H. C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/06. 4pp.
- 7910010155 Forwards IE Insp Repts 50-259/79-20, 50-260/79-20 & 50-295/79-20 or 790802-03. No noncompliance noted. MMRPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/08/20. 2pp.
- --7910010162 IE Insp Repts 50-259/79-20, 50-260/79-20 & 50-296/79-20 on 790802-03. No noncompliance noted Major areas inspected: seismic qualification of dc batteries. CONLON.T.E. Region 2, Atlanta, Office of the Director. HARDWICK.R.J. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/17. 3pp.
- 7910290214 Forwards IE Insp Repts 50-259/79-19,50-260/79-19 & 50-296/79-19 on 790808-10. No noncompliance noted. MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 2pp.
- --7910290220 IE Insp Repts 50-259/79-19, 50-260/79-19 & 50-296/79-19 on 790808-10. No noncompliance noted Major areas inspected: concrete expansion anchor installation.

  MODENUS, L. Region 2, Atlanta, Office of the Director.

  HERDI, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 4pp.
- 79\(\)0010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, U.P. Region 2. Atlanta, Office of the Director, 79/09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." MILLS.L.M. Tannessee Valley Authority, 79/09/10, 7pp.
- 7910030667 Responds to IE Bulletin 79-16, "Vital Area Access Control." Details withheld (ref 10CFR2.790). MILLE.L.M. Tennesses Valley Authority. 79/09/10. Ip.
- 7710020593 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09713. 1p.
- 7910110268 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, J. P. Region 2, Atlanta. Office of the Director. 79/09/14. 1p.

- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Sys." Hestinghouse 790830 ltr & Public Svc Electric & Cas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910090674 Responds to IE Bulletin 79-18 "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Results of 790821 plant survey are being evaluated to define necessary improvements. MILLS.L.M. Tennessee Valley Authority, 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 79:010003B Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Current set of requirements placed on waste burial firm of Chem-Nuclear Sys, Inc by Agreement Btate of BC are being maintained.

  MILLS.L.M. Tennessee Valley Authority. 79/09/24. 3pp.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube 011 Coolers." No action required. O'REILLY, J.P. Region 2, Atlanta, Défice of the Director. 79/09/26. 2pp.
- 7910170275 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.
  O'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/09/27. 2pp.
- 79:0170224 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. 0'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01, 3pp.
- 79:0120143 Forwards "Evaluation of Environ Effects on Nonsafety-Related Sys Resulting From Postulated High Energy Pipe Failures Inside & Ouside Primary Containment," in response to 790917 let & IE Info Notice 79-22. MILLS.L.M. Tennessee Valley Authority, 79/10/09. 1p.
- ~~7910120148 "Evaluation of Environ Effects on Nonsafety-Related Sys Resulting From Postulated High Energy Pipe Failures Inside & Outside Primary Containment." # Tennessee Valley Authority, 79/10/05. 10pp.
- R. Periodic operating reports & related correspondence
- 7910160368 Forwards monthly operating repts for Bept 1979.
  ADERCROMBIE.H.L. Tennessee Valley Authority. 79/10/10. 1p.
- --7910160369 Monthly operating repts for Sept 1979. THOM: T. Tennessee Valley Authority. 79/10/02. 30pp.
- B. Reportable occurrences, LERs & related correspondence
- 7910020358 Forwards LER 79-014/03L-0. GALHOUN, J. R. Tennesse Valley Authority. 79/09/27. 1p.
- --7910020360 LER 79-014/03L-0: on 790831, five MBIVs exceeded Toth Bood leakage limits. Caused by age & use of seating surfaces. Valve seating surfaces will be repaired & MBIVe retested to meet Toch Boots.

  \* Tennessee Valley Authority. 79/09/27. 2pp.
- 7910170205 Forwards LER 79-015/03L-0. CALHOUN, J. R. Tennessee Valley Authority. 79/10/12. ig.
- ---7910170218 LER 79-015/03L-0: un 790918, annunciator panel XA-55-208 became insperable, making two fire alarm circuits inoperable. Caused by inverter printed circuit card failure due to natural aging Circuit card replaced.

  \* Tennessee Valley Authority. 79/10/12, 2pp.
- 7910230454 Forwards LER 79-017/03L-0. CALHOUN, J.R. Temnessee Valley Authority. 79/10/17, 1p.

- 910230459 LER 79-017/03L-0: on 790917, during leak rate testing, total leak rate exceeded Tech Spec limit Caused by deterioration of valve seats through normal operation on main steam & containment inerting sys. Valves will be repaired & retested.

  \* Tennessee Valley Authority. 79/10/17. 3pp.
- GET 50-297 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR Operating license stage documents & correspondence
- 9230475 Forwards proposed change to Tech Spec Paragraph 3.5(2) & Upporting analysis.4/o encl. 40MAB,J.L. North Carolina State Univ. 79/10/18. 1p.
- ET 50-298 COOPER NUCLEAR STATION
- Security, medical, emergency & fire protection plans
- 0170341 Forwards fee for 770905 submittal of guard training & alification plan per NRC 770920 request. LANT, J. M. Nebraska Public Power District. 79/10/05. 1p.
- 260312 Forwards summary decription of Minor Design Change 79-012 re tomatic wet pipe sprinkler protection. LANT.J.M. Nebraska Public Power District. 79/10/19. 5pp.
- nsurance & indemnity information
- 240372 Forwards executed Amend 10 to Indemnity Agreement B-57, difying prefatory language re transportation handling & orage of radioactive matl. LANT, J. M. Nobraska Public Power District. 79/10/15. 2pp.
- perating license stage documents & correspondence
- 09024! Forwards FR notice of amend to 10CFR73.55 re requirements r physical protection of nuclear power plants.Amend dafers plementation of physical search requirements from 790801 79110t
- 791101. MICN.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 10235 Forwards NUREO/CR-0727, "DWR Offgas Sys Evaluation." Systyldes reasonable assurance that potential for external gas explosions is minimized.W/o encl. MILL.W.P. Assistant Director for Operating Reactor Projects (Pre 1030). 79/08/22. 29pp.
- 030763 Notifies of suspension of review work on submittals re tathment air dilution sys & dinerting ontil NRC acts on ommendations of Phi-2 Lessons Learned Task Group. HTLL.W. Assistant Director for Operating Reactor Projects (Pre 030). 79/08/27. 2pp.
- 40435 Forwards request for addl info re containment purge sys & tainment venting sys.Licensee decided to Justify imited purging. NAB.G. Plant Systems Branch (Pre 791030). 79/08/31. 3pp.
- 5034B Forwards list of plants requiring microfiching of up-to-o FBARs in Central Files.Requests action as soon as sible. MES.B.K. Assistant Director for Bystoms Engineering (Pre 030). 79/09/10, 4pp.
- 90009 Forwards Amend 59 to License DPR-46, safety evaluation & ice of issuance & availability. DITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.
- 0090012 Amend B9 to License DPR-46, modifying Tach Specs to require -man Fire brigade. PPOLITG.T.A. Operating Reactors Branch 3 (Pre 791030). 9709/18. 3pp.
- 2090015 Notice of insuance & availability of Amend 59 to License R-46.
  PDLITU.F.A. Operating Reactors Branch 3 (Pre 791030).
  POS/18. 2pp.
- 0391 Requests add1 info re loss of offsite power on 760221 to aid eview of offsite power sys adequacy Requests response in 90 days. LLTD.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.

- 7910090677 Notification of 791011 meeting w/util to discuss proposed revisions to App 1 Tech Specs.
  ROONEY.V.L. Operating Reactors Branch 3 (Pre 791030). 79/09/19.
- 7910040172 Ack receipt of 790905 ltr transmitting util guard training qualification plan. Class III fee & application for approval required. MILLER.W.G. Office of Administration. 79/09/20. 1p.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.

  GRIMES.C.I. Plant Bystems Branch (Pre 791030). 79/09/24. 1p.
- 7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures Draft ltr to Mark I utils re test program and.
  GRIMES, B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomen-vent header sys shows sufficient structural fatigue margins exist Evaluation encl. DENTON. H.R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within commitment to implement valve qualification plugiam within.
  30 days.
  EISENHUT.D.Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910220907 Summary of 790912 meeting w/NE Public Power District in Bethesda MD to discuss unique design features & operating requirements for purge & vent valves.

  RODNEY, V. Operating Reactors Branch 3 (Pre 791030). 79/09/28.
- 7910120325 Responds to 79080B request for analysis of electric distribution sys voltages by 79100B. Due to large amount of time required to acquire all power source & distrubution equipment data necessary, analysis will be submitted 791115. PILANT, J. M. Nebraska Public Power District. 79/10/08. Ip.
- 7910230488 Responds to NRC 790913 request for implementation of actions in NUREO-0878. Implementation can best be handled within framework of BWR owners group.
  PILANY, J. M. Nebraska Public Power District. 79/10/17. 3pp.
- 7910290540 Summary of 791011 meeting w/util in Bethesda,MD re questions resulting from review of util App I submittal. RDDNEY,V. . Operating Reactors Branch 3 (Pre 791030). 79/10/19.
- 791025027% Forwards Tech Specs changes per fire protection safety evaluation.
  PILANT, J. M. Nebraska Public Power District. 79/10/22. 3pp.
- --7910250274 Tech Specs changes re fire protection. Tables 3.18,3.14 & Spec 3.16/4.16.

  Nebraska Public Power District. 79/10/22. 4pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910010545 Bubmits response to IE Mulletin 79-15. "Deep Draft Pump Deficiencies." No failure to meet design specsino further Nebraska Public Power District. 79/08/27. 3pp.
- 7910160041 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Durial." Maintains radioactive matls shipping manual containing applicable parts of CFR pertaining to radioactive shipments.
  PILANT, J. M. Nebraska Public Power District. 79/08/31. 3pp.
- 791005026! Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." Review conducted in accordance w/bulletin revealed no nonconformances.
  PILANT, J. M. Nebraska Public Power District. 79/09/04. App.
- 7910160221 Forwards IE Insp Rept B0-298/79-13 on 790820-22 No noncompliance noted MADECN,O.L. Region 4. Dallas, Reactor Operations Nuclear Support Branch. 79/09/06. 2pp.

- --7910160229 IE Insp Rept 50-298/79-13 on 790820-22. No noncompliance noted Major areas inspected:licensee actions taken in response to IE Bulletin 79-02. BEACH A. B., CONSTABLE, G. L., WESTERMAN, T. F. Region 4, Dallas, Office of the Director. 79/09/04. 6pp.
- 7910190049 Responds to IE Bulletin 79-10, "Audibility Problems Encountered on Evaluation of Personnel from High Noise Areas." Test revealed several areas which required speaker vol adjustment to improve audibility.
  PILANT, J. M. Nebraska Public Power District. 79/09/07. 2pp.
- 7910030315 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.
  SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/13.
  1p.
- 7910120189 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required. BEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/09/14. ip.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Qas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/p encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230541 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.

  EIBENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910120196 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/24. ip.
- 7910110181 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/26. ip.
- 7910180043 Forwards IE Bulletin 79-24, "Frozen Lines," Action required. SEYFRIT.K.V. Region 4. Dallas, Office of the Director. 79709/27.
- 7910260418 Forwards addl info re IE Bulletin 79-01; in response to 790919 request info pertains to ancillary components. FILANT, J. M. Nebraska Public Power District. 79/10/02. App.
- 7910160519 Forwards rept re effect of nonsafety-grade sys failures on safety-grade performance, identified in IE Info Notice 79-22. Validity of safety evaluators remains unchanged. PILANT. J. M. Nebraska Public Power District. 79/10/08. Spp.
- R. Periodic operating reports & related correspondence
- 7910150594 Forwards monthly operating rept for Sept 1979. LESSOR, L. C. Nebraska Public Power District. 79/10/08. ip.
- --7910150401 Monthly operating rept for Bept 1979. BALLINGER.P.L. Nebraska Public Power District. 79/10/08. 4pp.
- DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2 F. Security, medical, emergency & fire protection plans
- 7910020484 Bubmits technical corrections to NRC 790802 fire protection safety evaluation & lists mods completed as of 790901. Forwards Tech Specs PB-82 & PB-86 & four oversize drawings. Drawings available in Cantral Files only. FAY.C. W. Wisconsin Electric Power Co. 79/09/26. 3pp.
- J. Insurance & indemnity information
- 7910170074 Forwards Amend 10 to Indemnity Agreement B-41. BALTIMAN.J. Antitrust & Indemnity Graup. 79/09/28. 3pp.
- 7910170417 Forwards executed Amend 10 to Indemnity Agreement B-41. DUNDAS, W. J. Wisconsin Electric Power Co. 79/10/12. 3pp.

- 7910260295 Forwards executed copy of Amend 12 to Indemnity Agreement B-41.
  DVN0AS.W. J. Hisconsin Electric Power Co. 79/10/23. 1p.
- P. Operating license stage documents & correspondence
- 7910040310 Confirms 790703 telcon re util program to review, analyze & repair cracks in steam generator norzle-to-feedwater pipe welds. Facility will remain shut down until program is reviewed w/NRC.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/07/05.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON: H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910010213 Opposes use of dedicated telephone line to obtain operating status rept & as daily telephone check. Original function of line was to facilitate initial notification & assure continuing communications during nuclear incident.

  BURSTEIN.S. Wisconsin Electric Power Co. 79/08/13. 2pp.
- 7910220400 Discusses safety concern re sufficiency of diesel generator capacity to simultaneously start emergency loads. Recommends installation of addl station battery & two addl inverters.

  LAINAS.O. Plant Bystems Branch (Pre 791030). 79/08/27. App.
- 7910030004 Forwards steam generator water hammer safety evaluation. Plant mod not necessary. Operating repts will be monitored for indications of water hammer.

  LAINAS.O. Plant Systems Branch (Pre 791030). 79/09/05. 2pp.
- --7910030005 Safety evaluation re steam generator water hammer.Water hammer not likely during normal operation.

  \* Plant Systems Branch (Pre 791030). 79/09/30. 5pp.
- 7910030775 Notifies that water hammer events due to rapid condensation of steam in feedwater sys is not likely to occur during normal operation or transient/accident conditions. Forwards EER resteam generator water hammer.

  SCHWENCER. A. Operating Reactors Branch 1 (Pre 791030). 79/09/13. 2pp.
- --7910030779 Safety evaluation re steam generator water hammer. Does not find mods necessary for safe operation.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/30. Spp.
- 7910040002 Forwards safety evaluation of steam generator water hammer per 750801.760310 & 780203 submittals. No mods required. NRC will continue to monitor operating repts. BCHWENCER, A. Denating Reactors Branch 1 (Pre 791030). 79/09/13, 2pp.
- --7910040005 Safety evaluation of steam generator water hammer at facilities.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/13. 4pp.
- 7910190266 Discusses review re secondary sys flow instabilities. Water hammer events due to rapid steam condensation in feedwater sys at facility are not likely to occur. Forwards safety evaluation.

  SCHWENCER. A. Operating Reactors Branch 1 (Pre 791030). 79/09/13.
- --7910190279 Bafety evaluation re steam generator water hammer Concludes water hammer events not likely to occur.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/30. 5pp.
- 7910050744 Forwards EG&G Idako, Inc consultant repts re steam generator water hammers.

  MACKAY.B. Plant Systems Branch (Fre 791030). 79/09/14. 1p.
- 7910090035 Forwards response to IE Bulletin 79-21. Test & review results encl. Disagrees that possible effect of containment temp on water levels inside containment presents potential substantial safety hazard.

  FAY.C.W. Wisconsin Electric Power Co. 79/09/17. 13pp.
- 7910030831 Forwards NRC requirements for auxiliary feedwater sys & requests that plant designs & procedures be evaluated against applicable requirements to determine degree of conformity.

  EISENRUT.D. G. Division of Operating Reactors. 79/09/21. 23pp.

- 7910120221 Forwards Tech Spec Change Request 61 to amend Licenses DPR-24 & DPR-27. Revised Tech Spec pages & Class II amend
  - BURSTEIN, S. Wisconsin Electric Power Co. 79/09/26. 2pp
- -7910120222 Revised Tech Specs, Sections 15.5.1-15.6.9, amending Licenses DPR-24 & DPR-27 to incorporate administrative & organizational changes revise description of snubber locations & clarify testing of instrumentation.

  \* Wisconsin Electric Power Co. 79/09/21. 23pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUT,D.Q. Division of Dperating Reactors. 79/09/27. 3pp.
- 7910050144 Proposes changes to Tech Specs of Licenses DPR-24 & DPR-27 re fire brigade size in reponse to NRC 790821 request Change modifies Tech Spec Change Request 46.
  BURSTEIN.S. Wisconsin Electric Power Co. 79/10/01. 3pp.
- 7910220326 Requests add1 info re loss of offsite power on 731013 to aid in review of offsite power sys adequacy. Requests response within 90 days.

  SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01.
- 7910230107 Discusses review of response to 780202 ltr.Requests demonstration that seal ring cannot become destructive missife during long-term operation & that public health & safety is not threatened. BCHWENCER.A. Operating Reactors Branch I (Pre 791030). 79/10/02. Epp.
- 7910110370 Forwards license amend re secondary water chemistry momitoring program per NRC 790801 ltr.
  BURSTEIN:S. Wisconsin Electric Power Co. 79/10/08. Upp.
- 7910220336 Forwards response to 790808 request for addl info re adequacy of station distribution sys voltages. Results of verification testing described will be submitted separately after completion of tests.

  FAY: C. W. Wisconsin Electric Power Co. 79/10/12. 3pp.
- 7910250355 Forwards response to NRC 790913 ltr requesting commitments to implement NUREO-0578 recommendations. Design differences decrease chance of TMI-type accident.

  BURSTEIN:S. Wisconsin Electric Power Co. 79/10/20. 28pp.
- 0. Inspection reports: IE Bulletins & correspondence
- 79:0090532 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Durial." Action required.

  KEPPLER. J. 9. Region 3, Chicago, Office of the Director. 79/09/10.
- 79:0090207 Forwards IE Bulletin 79-21. "Temp Effects on Level Measurements." Action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050434 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals," No action required, KEPFLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050505 Forwards IE Circular 79-17, "Contact Problem in 88-12 Switches on GE Metalciad Circuit Breakers." No action KEPPLER. J. G. Region 3. Chicago: Office of the Director. 79/08/14,
- 7910120257 Forwards IE Insp Repts 50-266/79-11 & 50-301/79-13 on 790814-16.No noncompliance noted.
  HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 77/09/03. 2pp.
- ---7910120262 IE Insp Repts 50-266/79-11 & 50-301/79-13 on 790814-16. No noncompliance noted Major areas inspected: training programs & implementation of programs for nonlicensed. Hierosed & temporary employees.

  SWANSON,E.R. Region 3. Chicago, Office of the Director.

  LITTLE, M.S. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/04. 3pp.

- 7910020128 Forwards addl info in response to IE Bulletin 79-14. Provides results of insp as of 790825. Total of 350 discrepancies have been found between design documents & actual seismically designed piping sys configurations.
  FOX.C.W. Wisconsin Electric Power Co. 79/09/07. 3Bpp.
- 7910020225 Forwards IE Info Notice 79-20,Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910010051 Forwards IE Insp Repts 50-266/79-12 & 50-301/79-14 on 790820-24 & notice of violation. Notice of violation & details of insp repts withheld (ref IOCFR2.790).

  HIND. J. A. Region 3, Chicago, Safeguards Branch. 79/09/12. 2pp.
- --7910010063 IE Insp Repts 50-266/79-12 & 50-301/79-14 on 790820-24.

  Betails withheld (ref 10CFR2.790).

  CREED, J. R. MADEDA T. J. Rugion 3. Chicago, Office of the Director. HIND, J. A. Region 3. Chicago, Safeguards Branch. 79/09/11. 1p.
- 7910030283 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.

  KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/13.
- 7910300082 Forwards 1E Info Notice 79-22. "Qualification of Control Sys," Mestinghouse 790830 1tr & Public Byc Electric & Gas Co 790910 1tr re potential unreviewed safety question. Action required within 20 days. M/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910090786 Responds to IE Bulletin 79-18. "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Program to assure operability of all public address speakers ogram to Seed ... underway. Y.C.W. Wisconsin Electric Power Co. 79/09/20. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 30-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. 9. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110144 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay, Type PM Bulletin 7305,Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910150201 Responds to IE Bulletin 79-19. Low level radwaste is shipped to licensed burial site at Barnwell. GC. Radiochemical engineer is designated as individual responsible for shipments \$/or disposal of radwaste.
  FAY. C. W. Wiscansin Electric Power Co. 79/09/24. 3pp.
- 7910020426 Requests meeting w/NRC to discuss schedule for responding to IE bullotins & NUREO-0578.

  BURSTEIN,S. Wisconsin Electric Pawer Co. 79/09/26. 1p.
- 7710020480 Forwards Revision 1 to special order for supplemental info in response to EI Bulletins 77-06A & 77-06A, Revision 1.
  Recommendes reactor coolant pressure to 400 lbs per square inch to preclude void formation.
  FAY, C. W. Wisconsin Electric Power Co. 79/09/R6. Opp.
- 7910040261 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040065 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170260 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER.J.O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180638 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Main Steam Line Break." No action required. Region 3, Chicago, Office of the Director. 79/10/01. KEPPLER, J. G.

- 7910230102 Requests addl info within 60 days to continue review of inservice insp program. Future correspondence re program review to be applied to both facilities.

  BCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/04.
- 7910180462 Responds to IE Info Notice 79-22 re potential for certain nonsafety-grade sys to malfunction due to high energy line breaks & to impact protective functions performed by safety-grade equipment. No major safety hazards found. BURSTEIN, S. Wisconsin Electric Power Co. 79/10/09. 4pp.
- 7910220282 Responds to 790925 ltr requesting addl info re IE Bulletin 79-01, "Environ Qualification of Class IE Equipment." Forwards equipment descriptions. Describes insp methods used in verifying components & mods to transmitters. FAY.C.W. Wisconsin Electric Power Co. 79/10/09. 4pp.
- 7910310266 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/10/19.
- S. Reportable occurrences: LERs & related correspondence
- 7910190417 Forwards LER 79-007/01T-0. FAY. C. W. Wisconsin Electric Power Co. 79/10/10. ip.
- --79101904E9 LER 79-007/01T-0:on 7909E9, main steam line B isolation valve failed to close during 20% steam flow, w/unit off line. Caused not stated. Packing was loosened & Atwood Morrill reverse swing check valve closed.

  FAY, C. W. Wisconsin Electric Power Co. 79/10/10. 2pp.

#### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

# H. General correspondence

- 7910180389 Forwards supplemental info to 790731 response to NRC 790629 request for info re technical qualifications of mgt & resources available to handle events such as TMI-3 incident. STEWART.W.P. Florida Power Corp. 79/10/15. 29pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to iOCFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090536 Summary of 790809 meeting w/S&W owners group & B&W in Bethesda.MD re long-term generic requirements applicable to B&W operating plants. CAPRA.R.A. TMI-2 Bulletins & Orders. 79/08/24. 41pp.
- 7910010269 Bummary of 770824 meeting w/subcommittee of B&W owners group in Bethesda,MD re alternate proposal to requirements of IE Bulletin 79-13 for B&W operating plants. OARNER,D.J. Operating Reactors Branch 4 (Pre 791030). 79/08/31.
- 7910020703 Forwards Amend 24 to License DPR-72, safety evaluation & notice of issuance & availability.

  OAMMILL, W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/06, Spp.
- --7910020705 Amend 24 to License DPR-72, incorporating approved dome delamination surveillance program, correcting typographical errors & making Tech Specs more consistent with current std Tech Specs.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/06.
  38pp.
- --7910020706 Safety evaluation supporting Amend 24 to License DPR-27.

  \* Office of Nuclear Reactor Regulation. 79/09/06. 6pp.
- ---7910020708 Notice of issuance & availability of Amend 24 to License DPR-27.
  REID,R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/06.
- 7710020484 Responds to 770802 ltr re concern about facility operation. Forwards supportive documentation re util mods to ensure safety. W/o encl. EIBERNUT, D.O. Division of Operating Reactors. 79/07/07. 2pp.

- --7910020684 Requests info re facility startup & effect on public safety. Plant has been economic & environ liability to Citrus County. LAMBUTH, E. Affiliation Unknown. 79/08/02. 1p.
- 7910230122 Requests addl info re upgrade of anticipatory reactor trip. REID.R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/07. iSpp.
- 7910090366 Requests addl info re alternate safe shutdown capability in safety evaluation for fire protection supporting Amend 23 to License DPR-72. Forwards NRC position re safe shutdown capability.

  REID.R. W. Deprating Reactors Branch 4 (Pre 791030). 79/09/11.
- 7910090415 Notification of 790913 meeting w/B&W owners group in Bethesda. MD to discuss analysis of design, off-mormal transients & other generic requirements. CAPRA. R. A. TMI-2 Bulletins & Orders. 79/09/11. 3pp.
- 7910040016 Summary of 790823 meeting w/B&W licensees to discuss post-TMI feedwater transients Agenda & list of attendees encl. CAPRA, R. A. TMI-2 Unresolved Safety Issues. 79/09/13. 99pp.
- 7910250436 Summary of 790823 meeting w/B&W operating plant licensees re post-TMI feedwater transients. Agenda, list of attendees, list of transients & outline of NRC rept on loss of pressurizer level indication encl.
  CAPRA. R. A. TMI-2 Bulletins & Orders. 79/09/13. 99pp.
- 7910250215 Informs that effective date for implementation of EPA std for LMR U fuel cycle is 791201. Requests compliance w/ radiological effluent Tech Spec implementing LMR provinions. Method for implementation requested by 791101. GAMMILL. M.P. Assistant Director for Operating Reactor/Projects (Pre 791030). 79/09/17. 1p.
- 7910040028 Summary of 790913 meeting w/B&W owners group to discuss analysis of design & off-normal transients & accidents & other B&W generic requirements, List of attendees, agenda & presentations encl. CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/21. 45pp.
- 7910250418 Summary of 790913 meeting w/8%H owners group in Bethesda.MD re analysis of design.off-normal transients.accidents & B&W generic requirements.

  \*\*Commission. 79709/21. 45pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EIBENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.

  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/26.
- 7910040285 Forwards request for amend to License DPR-72 re Tech Spec Change Requests 52 & 23,Revision 1, Affidavit & Cartificate of Bvc encl. STEMART, M. P. Florida Power Corp. 79/10/01, 4pp.
- --7910040287 Tech Spec Change Request 23, Revision 1 to App A for crane travel over spent fuel pool bidg.

  \* Florida Power Corp. 79/10/01, 2pp.
- --7910040292 Tech Spac Change Request 52 to App A changing size of fire brigade to five members.

  \* Florida Power Corp. 79/10/01. 2pp.
- 7910100361 Ack receipt of NRC 790907 request for add1 info re upgrade of anticipatory reactor trips on turbins trip or loss of main feedwater at facility. Provides responses to questions & improved schedule for design mod.

  STEWART, W. P. Florida Power Corp. 79/10/02. 26pp.
- 7910110347 Ack receipt of NRC 790808 ltr re adequacy of station electric distribution on sys voltages. Review currently underway indicated onsite distribution sys adequate to start & operate required safety loads.

  MOORE, O. C. Florida Power Corp. 79/10/08. 3pp.
- 7910160423 Forwards Gilbert/Commonwealth 791003 ltr re required response spectrum curves for current & potential transformers, Supplements 790814 ltr.
  BTEWART: W. P. Florida Fower Corp. 79/10/09. 4pp.

- 7910150466 Forwards "Local Leak Test Rept." MODRE, G. C. Florida Power Corp. 79/10/10, 2pp.
- ~~79101504B7 Local Leak Rate Test Rept.
  DEGRASSE, A.J., N1L9EN.R. Catalytic, Inc. (subs. of Air Products & Chemicals, Inc.). 79/09/20. 41pp.
- 7910150564 Forwards response to informal NRC questions re high density rack mod.including rack removal.decontamination.rack disposal k installation of new high density racks.
  MBDRE.G.C. Florida Power Corp. 79/10/10. bpp.
- 7910160434 Forwards responses to DF Ross 790821 1tr listing outstanding items re DAW small break analysis.

  MODRE, O. C. Florida Power Corp. 79/10/10, 40pp.
- 7910180258 Forwards add1 info consisting of 790516 B&W rept. "Anticipatory Trip Functions For 177 Fuel Assembly Plants." in response to 790919 request. MODRE.G.C. Florida Fewer Corp. 79/10/11. 2pp.
- 7910220202 Notification of 791019 meeting w/B&W owners group in Bethesda.MD to discuss lead plant event trees, safety sequence diagrams & anticipated analysis re abnormal transient operational guidelines in NUREG-0578.

  CAPRA.R. A. TMI-2 Bulletins & Orders. 79/10/12, 10pp.
- 7910180252 Responds to 790928 ltr requesting addl info re lift frequency of power operated relief & safety valves. Vendor B&W is assisting evaluation. Info to be submitted to NRC by 791115.

  STEMART, W. P. Florida Power Corp. 79/10/15. 2pp.
- 7910190491 Forwards util interim response to 770821 ltr.Attachment A. Items 3A & 3B. Submits info re sources & effect of noncondensible gases on natural circulation following small break LOCA. Add info submitted when insp. completed.
  STEWART.W.P. Florida Power Corp. 79/10/17. 7pp.
- 7910230255 Forwards response to NRC 790913 ltr re NUREQ-0578 Design reviews & mods for 1980 are in preliminary stages. Schedule & description of interim actions encl.

  STEMART. M. P. Florida Power Corp. 79/10/17. tlpp.
- 7910310167 Notification of 791023 meeting w/B&W,B&W comers group & ORNL in Lynchburg.VA to discuss BAN-1564. "Integrated Control Bys Reliability Analysis."

  CAPRA.R.A. INIT-2 Bulletins & Orders. 79/10/19. lp.
- 7910310172 Notification of 791025 meeting w/utils in Dethesda.MD reprobabilistic assessment of station blackout & to establish recommended approach for applicability regarding affected plants.

  GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030), 79/10/23, ip.
- G. Inspection reports: IE Bulletins & correspondence
- 7910020210 Forwards IE Insp Rept 50-302/79-28 on 790710-12 No noncompliance noted. HURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/06. 2pp.
- --7910020217 IE Insp Rept 50-302/79-28 on 790710-12 No noncompliance noted Major areas inspected program review, procedure review & data evaluation.

  ECONOMIS.N. Region 2, Atlanta, Diffice of the Director.

  MERDT.A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/06. 5pp.
- 7910260419 Submits supplemental info to original response to Item A of notice of violation in Insp Rept 50-302/79-03. Full compliance will be achieved by 790917. Requests extension of previous submittal date.

  STEWART. W. F. Florida Power Corp. 79/08/29. lp.
- 7910250446 Forwards IE Insp Rept 50-302/79-32 on 790820-22 No noncompliance noted. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.
- --7910280450 IE Insp Rept 50-302/79-32 on 790820-22 No noncompliance noted Major areas inspected; seismic analysis for as-built safety-related piping sys.

  MODENOS: L. Region 2. Atlanta, Office of the Director.

  HERDI, A. R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 4pp.

- 7910110117 Ack receipt of 790730 & 0824 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/79-23.

  LEMIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/06. 1p.
- ---7910110123 Responds to NRC 790705 1tr re violations noted in IE Insp Rept 50-302/79-23 Corrective actions: addition of sixth shift. BTEWART.W.P. Florida Power Corp. 79/08/23. 2pp.
- --7910110127 Responds to NRC 750705 ltr re violations noted in IE Insp Rept 50-302/79-23.Corrective actions:semiannual evaluations will be prepared for all licensed personnel. STEMART.W.P. Florida Power Corp. 79/07/30. 2pp.
- --7910110132 Forwards IE Insp Rept 50-302/79-23 on 790614-15 & notice of violation. LEHIS.R.C. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/07/05. 2pp.
- --7910110134 Notice of violation from insp on 790614-[5.

  \* Region 3, Chicago, Office of the Director. 79/07/05. 2pp.
- --7910110140 IE Insp Rept 50-302/79-23 on 790614-15 Noncompliance noted: decreased time allotted to requalification program, failure of smployees to attend required lectures, failure to fallow procedure & inadequate 10CFRI9-12 training.

  RUHLMAN. N. A. Region 3, Chicago, Reactor Operations Nuclear Support Branch. JENKINS. H.D. Region 3, Chicago, Office of the Director. 79/07/05. 7pp.
- 7910170005 Notifies of review of responses to IE Bulletin 79-058. Requests add1 info re proposed design description & implementation schedule for safety-grade anticipatory ractor trip.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/07. 13ns.
- 7910030240 Responds to IE Bulletin 79-15. "Deep Draft Pump Deficiencies." Four Bingham-Willamette Pumps Model 18X340 VCM in use as emergency nuclear svc pumps & decay heat sequater pumps. Pumps are not multistage. BTEWART.W.P. Fiorida Power Corp. 79/09/10. 3pp.
- 7910100069 Forwards FL Power Corp response to IE Bulletin 79-05C. HELTEMES, C. J. Standardization Branch. 79/09/11. ip.
- 7910020579 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/19. ip.
- 7910090116 Responds to IE Bulletin 79-16 re vital area access controls, including establishment of criteria for granting unescorted access to each vital area & development of access list for each area w/duration not to exceed 31 days.

  STEWART, W. P. Florida Power Corp. 79/09/13. 4pp.
- 7910020595 Forwards response to IE Bulletin 79-05C Discusses small break analysis per short-term Items 2 & 4.
  STEWART, W. P. Florida Power Corp. 79/09/14. 53pp.
- 7910110251 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/14. ip.
- 7910150678 Discusses error by B&W in generic rept "Analysis Summary in Support of Early Reactor Coolant Pump Trip." Section III re impact on non-LOCA events. Licensees endorsed applicability of B&W rept in responses to IE Bulletin 79-05C.

  HELTEMES. C. J. TMI-2 Bulletins & Orders. 79/07/14, 22pp.
- 7910250023 Forwards IE Insp Rept 50~302/79-33 on 790820-24. No noncompliance noted. LEWIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/09/14. 2pp.
- --7910250025 IE Insp Rept 50-302/79-33 on 790820-24. No noncompliance noted Major areas inspected: special repts & independent inspectfort.

  MCHENRY, T. J. Region 2, Atlanta, Diffice of the Director.

  KELLEGG. P. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/12. 5pp.
- 7910050196 Forwards response to IE Bulletin 79-21, Results of review of liquid measuring sys within containment description of sys so employed & description of type of ref leg encl.
  STEWART. M. P. Florida Power Corp. 79/09/17, 7pp.

- 7910300082 Forwards IE Info Notice 79-22. "Gualification of Control Sys." Hestinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re-potential unreviewed safety question Action required within 20 days. W/o encl.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 4Bpp.
- 7910250477 Forwards IE Insp Rept 50-302/79-37 on 790902-04. No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- ---7910250484 IE insp Rept 50-302/79-37 on 790902-04. No noncompliance noted Major areas inspected: licensee actions re Hurricane David.

  MCHENRY,T. J. Region 2, Atlanta, Office of the Director.

  KELLOGG,P. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/17. 3pp.
- 7910050081 Responds to IE Bulletin 79-14. Exemption from inaprequirements requested. Justification for each exemption request encl. STEMART. W. P. Florida Power Corp. 79/09/19. 3pp.
- 7910050321 Forwards response to IE Bulletin 79-14. Requests exemptions for 14-inch line from auxiliary bldg to borated water storage tank & hangar clamps located on floor drain piping above control complex.

  STEWART.W.P. Florida Power Corp. 79/09/19. 3pp.
- 7910080336 Forwards response to Items 1 & 2 of IE Bulletin 79-18.
  Annunciator sys in auxiliary & intermediate bldgs need audibility improvements. Tone signal sys has been installed in radiation control area.
  STEWART.W.P. Florida Power Corp. 79/09/21. 2pp.
- 7910230861 Forwards NRC 790626 itr re-multiple equipment failures & surveillance testing errors,which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910150671 Responds to IE Dulletin 79-19 re packaging & disposal of low level radwaste. All low level radwaste shipped to State of SC.Personnel involved in shipping radwaste will have min of 8-h classroom training in specified areas.

  STEWART, W. P. Florida Power Corp. 79/09/24. 4pp.
- 7910100052 Lists addl util responses to IE Bulletin 79-06C. HELTEMES.C.J. TMI-2 Bulletins & Orders. 79/09/25. 2pp.
- .7910040170 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Dii Coalers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/24. 2pp.
- 7910190259 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/27. 20p.
- 7910170215 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170737 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. 0'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910250147 Confirms 791003 telcon re security problems observed during 790828-30 & 0911-13 insp. Util will respond to all operative vital area intrusion detection annunciations. Responses will be recorded. Info re door locks will be provided. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/10/04. 2pp.
- 7910160B05 Forwards "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Grade Control Bys," in response to 790917 request Continued operation justified.
  STEWART, W. P. Florida Power Corp. 79/10/07. 2pp.
- --7910160508 "Evaluation of Potentially Adverse Environ Effects on Nonsafty-Grade Control Sys." \* Florida Power Corp. \* Babcock & Wilcox Co. \* Gilbert/Commonwealth Cos. 79/10/07. 24pp.

- 7910260385 Ack receipt of 791010 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/79-26.

  LEWIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/10/16. ip.
- --7910260390 Responds to NRC 790817 ltr re violation noted in IE Insp Rept 50-302/79-26. Corrective actions: all procedures will be followed step by step while task is being performed. Briefing emphasizing strict compliance was held. BTEWART.W.P. Florida Power Corp. 79/10/10. 2pp.
- --7910260393 Forwards IE Insp Rept 50-302/79-26 on 790813-17 & notices of violation & deviation.
  LEMIS.R.C. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- --7910260396 Notice of violation from insp on 790813-17.

  \* Region 2. Atlanta, Office of the Director. 79/09/12. ip.
- --7910260400 Notice of deviation from insp on 790813-17.

  \* Region 2. Atlanta. Office of the Director. 79/09/12. 1p.
- --7910260403 IE Insp Rept 50-302/79-26 on 790813-17. Noncompliance noted: safety-related instrumentation procedure was not followed & 790501 commitment to correct Noncompliance 79-03-02 was not met.

  MESSITT.B.R., MOUN,B.T. Region 2, Atlanta, Office of the Director. RUHLMAN,W.A. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/12. 9pp.
- R. Periodic operating reports & related correspondence
- 7910160477 Forwards Annual Environment Operating Rept 1978, Vol 1, nohradiological Suppl 1. STEWART, W. P. Florida Power Corp. 79/10/10. 1p.
- --7910160481 Annual Environ Operating Rept 1978,Vol 1, nonradiological, Suppl 1. \* Florida Power Corp. 79/10/31. 55pp.
- 7910190378 Forwards monthly operating rept for Sept 1979. STEWART, W. P. Florida Power Corp. 79/10/10. 1p.
- --79101903B2 Monthly operating rept for Sept 1979. STEPHENSON, W. A. , BEATTY, G. P. Florida Power Corp. 79/10/02. App.
- S. Reportable occurrences, LERs & related correspondence
- 7910100311 RG 79-097-01P: on 790910, reactor power exceeded power level cutoff limit of 92%, Nuclear instrumentation callor b reactor power reduced. Detailed rept will follow within 14 days.

  BEATTY, G. P. Florida Power Corp. 79/09/18. 1p.
- 7910030492 Forwards LER 79-083/01T-0. STEWART, W. P. Florida Power Corp. 79/09/27. 1p.
- --7910030503 LER 79-083/01T-0:on 790917.at 5:20 PM in Mode 1 reactor power level of 96% exceeded power level cutoff limit of 92%.

  Caused by personnel error Procedures revised to prevent reoccurrence.

  CODPER.J. Florida Power Corp. 79/09/24. 2pp.
- 7910100264 Forwards LER 79-084/03L-0. STEWART, W. P. Florida Power Corp. 79/10/05. ip.
- --7910100276 LER 79-084/03L-0 on 790906 individual received accumulated whole body dose of 385 millirem. Caused by inadequate review of revisions to CFR Plant exposure record review program revised.

  CODPER. J. Florida Power Corp. 79/09/28. 2pp.
- 7910160472 Forwards LER 79-085/03L-0. STEWART, W. P. Florida Pawer Corp. 79/10/11. 1p.
- --7910160488 LER 79-085/03L-0: on 790915, while in Mode 1, control rod partially dropped Cause unknown. Rod withdrawn to group average position. No further corrective action deemed necessary. COOPER. J. Florida Power Corp. 79/10/08. 2pp.
- 7910180469 Forwards LER 79-086/03L-0. STEWART, W. P. Florida Power Corp. 79/10/15. 1p.

- --7910180472 LER 79-086/03L-0: on 790916, channel D reactor bldg high pressure bistable tripped Caused by buildup of dust on shaft of reactor bldg switch BS-62-PS. Buitch was disassembled, cleaned, reassembled to to vc. CGOPER.J. Florida Power Corp. 79/10/10. 2pp.
- 7910220290 Forwards LER 79-087/01T-0. STEWART, N. P. Florida Power Corp. 79/10/18. 1p.
- --7910220293 LER 79-087/01T-0: on 791004, seven Nuclear Svcs closed cyrle cooling sys hangers did not meet safety requirements per IE Bulletin 79-02. Caused by inadequate hanger design. Mod initiated, providing min safety factor of four. COOPER. J. Florida Power Corp. 79/10/17. 2pp.
- 7910230522 Forwards LER 79-088/03L-0. STEWART, M. P. Florida Power Corp. 79/10/18. 1p
- --791023053B LER 79-08B/03L-0:on 79091B, gaseous release monitor RMA-1 was found isolated. Caused by personnel error. Monitor not properly returned to svc following filter replacement. Revision is being made. COOPER.J. Florida Power Corp. 79/10/11. 2pp.
- 7910230543 Forwards LER 79-089/03L-0. STEWART.W.P. Florida Power Corp. 79/10/19. 1p.
- --7910230549 LER 79-089/03L-0:on 790922.remote shutdown indicator for decay heat cooler outlet temp failed.Caused by failed resistance temp detector DH-2-TE.Replaced w/spare & returned to avc.

  \* Florida Power Corp. 79/10/15. 2pp.
- 7910250236 Forwards LER 79-093/03L-0. STEWART,W.P. Florida Power Corp. 79/10/22. 1p.
- --7910250242 LER 79-073/03L-0:on 790924,crack noted in casing drain line weld of makeup pump MUP-1B. Caused by cyclic vibration fatigue. Line repaired & returned to svc on 791006. CCOPER, J. Florida Power Corp. 79/10/1B. 2pp.
- 7910250283 Forwards LER 79-091/03L-0. STEWART, N. P. Florida Power Corp. 79/10/22. lp.
- --7910250292 LER 79-091/03L-0: on 790925, power range nuclear instrument channel NI-5 was erratic causing multiple trip signals on reactor protection sys channel A. Caused by rapid temp change from area around instrumentation detector.

  COOPER.J. Florida Power Corp. 79/10/17. 20p.
- 7910250294 Forwards LER 79-090/03L-0. STEWART, M. P. Florida Power Corp. 79/10/22. 1p.
- --7910250309 LER 79-090/03L-0: on 790924 reactor bldg temp was 136 F, exceeding Tech Specs. Caused by failed temp transmitter CI 563 TT. Temp transmitter replaced w/spare & returned to svc. COCFER, J. Florida Power Corp. 79/10/16. 2pp.
- 7910250347 Forwards LER 79-092/03L-0. STEWART,W.P. Florida Power Corp. 79/10/22. 1p.
- --7910250358 LER 79-092/03L-0: on 790925, in Mode 1. Helon recirculation fans FSF-1 & FSF-2 failed to start during functional test.
  Caused by faulty design which rendered motor overloads inadequate for fan operating characteristics.
  COUPER. J. Florida Power Corp. 79/10/17. 2pp.
- 7910300333 Forwards LER 79-095/03L-0. STEWART.W.P. Florida Power Corp. 79/10/25. 1p.
- ~-7910300340 LER 79-095/03L-0: on 790930 remote shutdown indicator for decay heat cooler outlet temp DH-40. TI discovered to be inoperable. Caused by defective meter movement, Movement replaced & returned to svc. COOPER. J. Florida Power Corp. 79/10/25. 2pp.
- 7910300345 Forwards LER 79-094/03L-0. STEWART.W.P. Florida Power Corp. 79/10/25. ip.
- --7910300353 LER 79-094/03L-0; on 790927, once-through steam generator B isolation valve MSV-148 was not properly tested prior to being returned to svc. Caused by defective procedures. Proceedures will be revised.

  COOPER, J. Florida Power Carp. 79/10/19. 2pp.

- 7910300309 Forwards LER 79-087/01T-1. STEWART, W. P. Florida Power Corp. 79/10/26. 1p.
- --7910300322 LER 79-087/01T-1:on 791015.during varification of computer analysis of seismic restraints.svc water reservoir 151 found inadequately designed Svc water reservoir redesigned & replaced.
  CODPER.J. Florida Power Corp. 79/10/22. 2pp.

#### DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

- F. Security, medical, emergency & fire protection plans
- 7910110365 Forwards Revision 3 of interim security plan. Plan withheld (ref 10CFR2.790).
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/04. ip.
- Q. Adjunicatory correspondence
- 7910190073 Forwards 790725 proposed findings of fact & conclusions of law. SEKULER.S.N. Illinois, State of. 79/07/25. 1p.
- --7910190081 Adopts certain Comm Ed proposed findings of fact & conclusions of law.License amend, re spent fuel storage racks replacement should not be issued. Draft of order & Certificate of Svc encl.

  SEKULER, S. N. Illinois, State of. 79/07/25. 60pp.
- 7910190091 Requests corrections to statement of findings of facts & conclusions of law.
  SEXULER, S. N. Illinois, State of. 79/08/01. 2pp.
- 7910030607 Proposed findings of facts & conclusions of law in form of initial decision. Concurs & adopts licensee Proposed Findings i-17, w/some mods. ODDDARD, R. J., GOLDBERG, S. C. Branch 2. 79/08/03. 18pp.
- --7910030614 Hemorandum of law on Minnesota vs NRC. Applicability of case. as suggested by Board should not affect immediate outcome of proceeding. Certificate of Svc encl. GCLDBERG.S. C. Branch 2. 79/08/03. 4pp.
- 7910040112 Reply to intervenor 790725 proposed findings of fact & conclusions of law & to intervenor 790727 supporting brief & accompanying motion for stay Cortificate of Evc encl.
  STEPTOE.P. Commonwealth Edison Co. STEPTOE.P. Isham, Lincoln & Deale. 79/08/07. 25pp.
- 7910040670 Response to NRC proposed findings of fact & conclusion of law. Does not object to NRC mods of util proposed findings, except re NRC interpretation of 40FR42801. Certificate of Syc encl.
  STEPTOE, P. P. Commonwealth Edison Co. STEPTOE, P. P. Isham, Lincoln & Deale. 79/08/10. 4pp.
- 7910030625 Memorandum & order denying State of IL 790727 motion for stay of proceeding. Possibility of provailing on merits, injury to intervenor & harm to other parties have not been shown.

  MDLF.J.F. Atomic Safety and Licensing Board Panel. 79/08/27. App.
- 7710070234 Memorandum & order ruling on ABLB 770814 notification repipe cracks in stagnant horated water sys at PWRs & IE
  Bulletin 77-17 raising possible problems re use of Type 304
  stainless steel. Affidavits re ustent of use should be filled.
  WDLF, J. F. Atomic Safety and Licensing Board Panel. 77/09/14. 3pp.
- 7910310029 Motion for continuance until 791019 for filing affidavits per ASLB 790914 memorandum & order.Addl time needed for collection & analysis of data re stress corresion cracking. Gertificate of Bvc encl. STEPTOE.P. Commonwealth Edison Co. STEPTOE.P. Isham, Lincoln & Beale. 79/10/04. 3pp.
- 7910190107 Memorandum & order granting applicant 791004 motion for extension until 791102 to respond to ABLB 790914 order. NRC should file response on 791102.Bate of IL on 791116 & any rebuttal on 791130. Good cause has been established. WOLF.J.F. Atomic Bafety and Licensing Board Panel. 79/10/09. App.
- H. General correspondence
- 79100103A4 Discusses reorganization of design operations & licensing activities.
  REED.C. Commonwealth Edison Co. 79/09/21. ip.

- 7910030509 Notifies of internal reorganization of nuclear activities. All correspondence re licensing should be directed to DL Peoples. REED.C. Commonwealth Edison Co. 79/09/21. 2pp.
- 7910230278 Forwards add1 detailed info re util resources & technical capabilities available to handle unusual events.

  JANECEK, R. F. Commonwealth Edison Co. 79/10/16. 240pp.
- J. Insurance & indemnity information
- 7910230176 Forwards Amend 10 to Indemnity Agreement 8-59. SALTZMAN, J. Antitrust & Indemnity Group. 79/10/10. 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 770801 to 791101.

  DENTON, H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants Requests confirmation of accuracy of exclusion area boundaries. HULMAN, L. 9. Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910090571 Informs of NRC acceptance of Revisions B & 9 to Comm Ed AA Topical Rept CE-1-A, "Comm Ed Co GA Program for Nuclear Generating Stations." HAASS, M. Quality Assurance Branch. 79/09/11. lp.
- 7910040482 Forwards Amends 51 & 48 to Licenses DPR-39 & DPR-48, respectively, safety evaluation & notice of issuance & availability.

  SCHMENCER.A. Operating Reactors Branch i (Pre 791030) 79/09/17.
- ---79100404BB Amends 51 & 48 to Licenses DPR-39 & DPR-48 respectively, revising ETS to delete 8 F/hour rate of temp change under normal startup & shutdown.
  BCHMENCER, A. Operating Reactors Branch 1 (Pre 791030)
  79/09/17. 14µp.
- --7910040490 Environmental impact appraisal supporting Amends 51 & 48 to Licenses DPR-39 & DPR-48 respectively. \* Office of Nuclear Reactor Regulation. 79/09/17. 7pp.
- --7910040492 Notice of issuance & availability of Amends 51 & 48 to Licenses DPR-39 & DPR-48, respectively. SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79709/17. 2pp.
- 7910020702 Notifies util that response to NRC 780202 itr re-potential for reactor cavity annulus seal ring to become destructive missile during LOCA acceptably resolves problem.

  BCHMENCER.A. Operating Reactors Branch i (Pro 791030). 79/09/iff.
- 7910030828 Forwards NRC requirements for auxiliary feedwater sys & requests that plant designs & procedures be availated against applicable requirements to determine degree of conformity.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/18. 29pp.
- 79101000044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.

  2pp.
- ---7910100064 Responds to ltrs reporting results of seismic reanalysis of reactor coolent piping per IE Bulletin 79-07. Matter resolved. Bafety evaluation encl.
  BCHMENCER.A. Operating Reactors Branch i (Pre 791030).
  79/07/05. 2pp.
- --7910100072 Safaty evaluation re seismic reanalysis of reactor coolant piping per IE Bulletin 79-07 Requirements satisfied.

  # Office of Nuclear Reactor Regulation. 79/07/05. ip.
- 7910030256 Notifies that util will follow NRC recommendation & combine response to NRC 790806 ltr re degraded grid voltage w/response to NRC 790808 generic request to all power reactor licensess on same subj. NAUOHTON.W.F. Commonwealth Edison Co. 79/09/20. ip.

- 7910020352 Bubmits results of analysis of 10-inch vent valvy clos capability under accident conditions. Valves will properly close if required during containment pressurization. PEOPLES. D. L. Commonwealth Edison Co. 79709725 1p
- 7910030466 Forwards revision to Tech Apecs to provide overpressur protection. PEOPLEG. D. L. Commonwealth Edison Co 79/09/26 Upp
- --7910030467 Tech Spacs for law temp overpressure protection \* Commonwealth Edison Co. 79/09/26 200
- 7910220413 Forwards guidelines for valve operability recontainme surging & venting during normal operation Requests commitment to implement valve qualification program within 30 days. EISENHUT, D. G. Division of Operation Resitors 79709727 (pp
- 79100402B1 Forwards request for change to tirenses 1998:39 k 1998:46 implementation of secondary water chamistry minituring to control program.
  PEOPLES, D. L. Commonwealth Edison Go 2970972H Rep
- --7910040282 Application to amend Licenses DPM (19 & DPM-4H to depose secondary water chemistry monitoring & unitrol program \* Commonwealth Edison Co. 29/09/2H to
- 7910220487 Forwards Sopt 1979 Eafety evaluation "Heam Denerator Hammer" & E08G Idaho 790918 "Bloom Denerator Vator Name: Technical Evaluation."

  LAINAS.G. Plant Systems Bronch (Pre 791030) 79710701 Upp
- --7910220489 "Steam Generator Water Hammer" \* Plant Systems Dranch (Pre 791030) 79709730 9pp
- --7910220493 "Steam Generator Water Hammer Jechnical Evaluation" \* EG & G. Inc. 79709718. মুম্পুদ
- 7910110380 Responds to 7907CR, OFIRO & 0707 requests for add) Info containment purge & vantimo sys at facilities Forwards outlined question & notwor format to NNL for review to response to request. PEOPLES, D. L. Commonwealth Edison Co. 79710704 Hpp
- 7910110269 Forwards "Evoluation of Interactions Between Noneafert Sys & Safety-Grade Sys for Zion Station" & "Evaluation of Interaction Between Noneafety-Grade Sys & Safety-Grade Sys for Dresden & Guad-Cities Stations," PEOPLES.D.L. Commonwealth Edison Co. 79710705 Spp
- ---7910110283 "Evaluation of Interactions Satesan Montafety Grade Safety-Grade Sys for Zion Station " \* Commonwealth Edison Co. 79710708 E4pp
- 7910220327 Forwards addl info re methodology for determining day voltage conditions in response to 790917 request Real to review of adequacy of electric distributing sys voltages will be submitted by 791101.

  JANECEK.R.F. Commonwealth Edison Co. 79/10/09 9pp.
- 7910300410 Discusses 791000 tolcon w/A Dasmond re Insp. of factifin Aug 1979.
  REEVES E. A. Operating Reactors Branch 1 (Pra. 791030) 77/1
- 7910300414 Discusses 791003 telcon w/N Berry refactiffy evacual plan & conflicting repts from NRC.
  REEVES.E.A. Operating Reactors Branch ( (Pre 791030) 797)
- 7910230303 Forwards commitments to mapt IML 2 Lessons Learned & Emergency Preparedness Task Force requirements to Encis & b 7 of NRC 790913 ltr. Demonstration of compliance for Dresdan Unit 1 will be sent in Nov 1980.

  REED.C. Commonwealth Edison Co. 79/10/18 19pp
- 7910230291 Forwards responses to NRC short-term recommendations auxiliary feedwater wys. Behedule for submittal of requested info not available until Westinghouse investigates possibility of generic response.
  PEOPLES D.L. Commonwealth Edison Co. 79/10/14. 24sp.
- 7910310341 Forwards proprietary version of "ECCS LOCA Reanalyst proposed changes to Tech Specs-application for withholding t affidavit. Encl withhold (ref 100FHR 790).
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/22. 5pp.

- 710310322 Forwards proposed change to Tech Specs 3.2.2-4.8, request for proprietary status affidavit & nonproprietary version of "ECCS LOCA Reanalysis." PEOPLES.D.L. Commonwealth Edison Co. 79/10/22. Spp.
- -7910310326 Proposed changes to Tech Specs 3.2.2-4.8 re allowable LOCA paaking factor limit. \* Commonwealth Edison Co. 79/10/22. 4pp.
- -7910310331 "ECCS LOCA Reanalysis," nonproprietary version.

  \* Commonwealth Edison Co. 79/10/22. 116pp.
- P10310172 Notification of 791025 meeting w/utils in Bethesda, MD re probabilistic assessment of station blackout & to establish recommended approach for applicability regarding affected
- plants.

  GANHILL, W. P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/10/23. 1p.

# Inspection reports, IE Bulletins & correspondence

- 10090321 Forwards IE Bulletin 79-19, "Packaging of Low Level Rodwaste for Transport & Burial." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/10.
- 10090151 Forwards IE Bulletin 79-21, "Temp Effects on Lavel Measurements." Action required. KEPPLER, J. G. Rogion G. Chicago, Office of the Director. 79/08/13.
- 10050392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy -NRC Licensed Individuals." No action required. KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/08/14.
- 0050455 Forwards IE Circular 79-17, "Contact Problem in SB-12 Buitches on GE Metalclad Circuit Breakers." No action required. MEPPLER.J.O. Region 3, Chicago, Office of the Director 79.
  - Region 3, Chicago, Office of the Director. 79/08/14.
- 0030795 Forwards IE Bulletin 79-02.Revision 1.Suppl 1, "Pipe Support ass Plate Designs Using Concrete Expansion Anchor Bolts." ction required. EPPLER.J. G. Region 3. Chicago, Office of the Director. 79/08/20.
- 0040186 Forwards IE Insp Repts 50-295/79-17 % 50-304/79-16 on 90808 No noncompliance noted. IORECLIG. Region 3, Chicago, Reactor Construction & Engineering upport Branch. 79/08/24. 2pp.
- 910040188 IE Insp Repts 50-295/79-17 % 50-308/79-16 on 790808 No noncompliance noted Major areas inspected licensee actions re IE Bulletin 79-14 & work procedure review.

  YIN.I.T., DANIELSON,D.H. Region 3. Chicago, Office of the Director. 79/08/22. 3pp.
- 0030125 Forwards response to IE Bullotin 79-15. "Deep Draft Pump eficiencies." EED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 0160140 Forwards IE Insp Repts 50-295/79-16 & 50-304/79-15 on 0701-0801 & motice of violation ISHMAN.R.F. Region 3. Chicago. Reactor Operations Nuclear upport Branch. 79/09/06. 2pp.
- Pi0160147 Notice of violation from insp on 790701-0801. \* Region 3, Chicago, Office of the Director. 79/09/06. 1p.
- Pioidoi56 IE Insp Repts 50-295/79-16 & 50-304/79-15 on 790701-0801. Noncompliance noted:failure of individuals working in radiation area to wear required respirators. ROMLER, J. E., SPESSARD, R. L. Region 3, Chicago, Office of the Director. 79/09/04. 7pp.
- O20176 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement licy NRC Licensed Endividuals." Notice relistued to rrect word emission & punctuation error which changed tent of statement.Changed statement underlined in text. PPLER.J.G. Region 3, Chicago, Office of the Director. 79/09/07.
- 160178 Submits status rept in response to IE Bulletin 79-14, elsmic Analyses for As-Built Safety-Related Piping Sys. " scribes scope.progress,manpower & completion schedule for cessible & inaccessible insps. DPLES.D.L. Commonwealth Edison Co. 79/09/11. 3pp.

- 7910190343 Responds to IE Bulletins 79-02,79-13,79-14 re pipe support base plate designs cracking in feedwater sus piping & seismic analyses respectively. Requests extension of time to complete insps. Extension will have no adverse effects. PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. 4pp.
- 791019035i Submits status rept per Jul 1979 discussion, in response to IE Bulletim 79-02, re pipe support base plate designs using concrete expansion anchor bolts. Describes scope, progress & manpower of anchor assemblies through 790910.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/11. 3pp.
- 7910030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoil-Rand Impellars," No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910240047 Forwards IE Insp Repts 50-295/79-18 & 50-304/79-17 on 790B01-30.No noncompliance noted. HEISHMAN.R.F. Region 3. Chicago, Reactur Operations Nuclear Support Branch. 79/09/14. 2pp.
- -7910240067 IE Insp Repts 50-295/79-18 & 50-304/79-17 on 790801-30, No noncompliance noted Major areas inspected plant operations, physical protection, physical barriers, access control & communications, reviews & audits, calibr & LER rept followup. KOHLER, J. E., SPESSARD, R. L. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/12, 9pp.
- 7910300082 Forwards IE Info Notice 79-22, "Gualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Cas Co 790910 ltr re potential unreviewed safety question Action required within 20 days. W/o encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910240080 Respands to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas." Mods issued to install add1 evacuation sirens at several outside locations.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/20. App.
- 7910160021 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Ali requirements followed. PEOPLES, D. L. Commonwealth Edison Co. 79/09/21. 3pp.
- 7910171062 Responds to 1E Bulletin 79-21. Forwards "Yemp Effects on Lovel Measurements." PEOPLES, D. L. Commonwealth Edison Co. 79/09/21, 1p.
- ---7910171063 "Temp Effects on Level Measurements." \* Communusalth Edison Co. 79/09/21. App.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110111 Forwards IE Circular 79-20. "Failure of GTE Sylvania Relay.
  Type PM Bulletin 7305.Catalog 5912-11-AC w/120 Volt at
  Coil." No action required.
  KEPPLER, J. G. Region J. Chicago, Office of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coulers." No action required. KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040034 Forwards IE Info Notice 79-24, "Frozen Lines," No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180598 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. O. Region 3. Chicago. Office of the Director. 79/10/01.
- 7910110356 Submits add1 response to IE Bulletins 79-01 & 79-01A respectively additional foliation of Class IE equipment. Submits justification for continued use of suitches not environmentally qualified until replacement. PEOPLES, D. L. Commonwealth Edison Co. 79/10/04. 2pp.

- 7910230653 Corrects oversight re switches reported on 790806 as not environmentally qualified for application. Submits addl infore util justification for continued operation until switches are replaced.

  PEOPLES.D.L. Commonwealth Edison Co. 79/10/04, 2pp. Commonwealth Edison Co. 79/10/04. 2pp
- 7910260376 Approves request for time extension re completion of inspared by IE Bulletins 79-21.79-13 & 79-14.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/04.
- 7910310295 Forwards Revision 2 to 1E Bulletin 79-13. "Cracking in Feedwater Bys Piping." Action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910040267 Forwards errata sheet for previously submitted environ & radioactive effluent repts for Jan-June 1979.
  WANDKE, N. E. Commonwealth Edison Co. 79/09/17. 1p.
- --7910040291 Errata sheet to environ & radioactive effluent ropts for Jan-June 1979. \* Commonwealth Edison Co. 79/06/30. 2pp.
- 7910150474 Forwards monthly operating rept for Sept 1979. MATTHEWS, E. R. Commonwealth Edison Co. 79710709. ip.

# DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

- Q. Adjudicatory correspondence
- 7910090685 Orders termination of civil penalty proceeding NRC agrees incident was solated act & approves licensee corrective actions. Licensee agrees to pay civil penalty & withdraws request for hearing.

  SMITH, I. W. Atomic Safety and Licensing Board Panel. 79/07/17. PPP.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.95 re requirements for physical protection of nuclear power plants. Amond defers implementation of physical search requirements from 790801 to 791101. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910030004 Ferwards steam generator water hammer safety evaluation.
  Plant mod not necessary Operating repts will be monitored
  for indications of water hammer.
  LAINAS. G. Plant Systems Branch (Pre 791030), 79/09/05. 2pp.
- --7910030005 Safety evaluation re steam generator water hammer. Water hammer not likely during normal operation. # Plant Systems Branch (Pre 791030). 79709/30. Spp.
- 7910040002 Forwards safety evaluation of steam generator water hammer per 790801.760310 & 780203 submittals. No mode required. NRC will continue to monitor operating repts. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/13.
- --7910040005 Safety evaluation of steam generator water hammer at
  - Operating Reactors Branch 1 (Pre 791030). 79/09/13. 4pp.
- 7910190266 Discusses review re secondary sys flow instabilities. Water hammer events due to rapid steam condensation in feedwater sys at facility are not likely to occur. Forwards safety evaluation. SCHWENCER, A. Operating Reactors Branch 1 (Pro 791030). 79/09/13. 2pp.
- --7910190279 Safety evaluation re steam generator water hammer Concludes water hammer not likely to occur.

  \* Operating Reactors Branch i (Pre 791030). 79/09/30, 5pp.
- 7910020727 Forwards request for addl info re containment purge & vent sys. Requests info within 30 days.

  SCHWENCER.A. Operating Reactors Branch 1 (Fre 791030). 79/09/14.
- 7910050107 Provides add1 info to 790618 response to IE Bulletin 79-01. List of AGCO solenoids used in containment on safety-related air operated valves has been established. MATTHEMS, E. R. Wisconsin Public Service Corp. 79/09/14. 2pp.

- 7910050744 Forwards EG&O Idaho, Inc consultant repts re steam generator water hammers MACKAY, S. e. Plant Systems Branch (Pre 791030). 79/09/14, 1p.
- 7910020671 Discusses action recommended by LLL to correct design deficiency in overpressure protection sys. Valves associated w/overpressurization are susceptable to loss of offsite power resulting in uncontrolled RCS blowdown. LAINAB.G., CHECK,P. Plant Systems Branch (Pre 791030). 79/0 Plant Systems Branch (Pre 791030). 79/09/18.
- 7910020837 Notifies that util response to NRC 780202 ltr re potential for reactor cavity annulus seal ring to become destructive missile during LOCA acceptably resolves issue.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
- 7910020819 Responds to 790730 ltr.No objection to check of dedicated telephone line for daily operating status rept to NRC ofc. KEPPLER.J. O. Region 3. Chicago. Office of the Director. 79/09/19.
- 7910030826 Forwards NRC requirements for auxiliary feedwater sys & requests that plant designs & procedures be evaluated against applicable requirements to determine degree of conformity.

  EISENMUT. D. O. Division of Operating Reactors. 79/09/21. 25pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests . commitment to implement valve qualification program within 30 days.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910170315 Forwards response to 790717 request for add1 info re degraded grid voltage. Undervoltage relays will be added to protect safeguard continuous duty motors from long-term degraded voltage operation. MATHEWS, E. R. Wisconsin Public Service Corp. 79/10/11. 4pp.
- 7910250244 Responds to 790827 & 0914 requests for add) info re containment purge & vent sys. Facility does not have on-line purge sys. Containment temp & humidity is controlled independently of purge & ventilation sys. MATHEWS, E. R. Wisconsin Public Service Corp. 79/10/18. Opp.
- 7910230471 Responds to 790913 request for commitment to recommendations of NUREG-0578. Specific commitments deferred until mod proposed to accomplish intended task w/o compromising other safety functions. Rept will be submitted by 800101.

  MATHEWS.E.R. Wisconsin Public Service Corp. 79/10/19. 30pp.
- 7910250287 Forwards proposed Tech Spec Amend 40 re fire protection. MATHEWS, E. R. Wisconsin Public Service Corp. 79/10/19. 2pp.
- --7910250270 Proposed Tech Spec Amend 40, adding fire protection sys-committed to in Amend 23, deleting mods required as license condition, adding 3-man fire response requirements & correcting inconsistencies. \* Wisconsin Public Service Corp. 79/10/19. 7pp.
- 7910250266 Forwards corrected Page 27 of Cycle 5 startup rept. MATHEWS.E.R. Wisconsin Public Service Corp. 79/10/22. 2pp.
- 7910300253 Returns copy of Amend 7 to Indemnity Agreement B-53 for signature.
  MATHEWS, E. R. Wisconsin Public Service Carp. 79/10/24. 2pp.
- 7910300161 Ack receipt of NRC 770810 ltr re incorporation of previous agreement & commitment to Reg Guide 1.8 into Tech Specs.
  No need to confuse existing Tech Specs w/redundant requirements re key nuclear plant personnel.
  MATHEMS, E. R. Wisconsin Public Service Corp. 79/10/25. 1p.
- Q. Inspection reports: IE Bulletins & correspondence
- 7910090534 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required. KEPPLER.J. 9. Region 3. Chicago. Office of the Director. 79/08/10.
- 7910090209 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.

- 710050439 Forwards IE Info Notice 79-20. "NRC Enforcement Policy -NRC Licensed Individuals." No action required. KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/08/14.
- 710050507 Forwards IE Circular 79-17, "Contact Problem in SB-12 Bwitches on GE Hetalciad Circuit Breakers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- Pi0020721 Forwards IE Insp Rept 50-305/79-14 on 790724-27 & 0801-03 & notice of violation. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Bupport Branch. 79/08/29. 2pp.
- -7910020723 Notice of violation from insp on 790724-27 & 0801-03. \* Region 3. Chicago, Office of the Director. 79/08/27. lp
- -7910020725 IE Insp Rept 50-305/79-14 on 790724-27 & 0801-03 Noncompliance noted:refueling water storage tank vol less than Tech Spec requirement. CHOULES.A.C. HARNICK.R.F. Region 3. Chicago. Defice o Director. 79/08/27. 7pp. Region 3, Chicago, Office of the
- 010020226 Forwards IE Info Notice 79-20 Revision I, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- Pi0260366 Responds to IE Bulletin 79-15. "Deep Braft Pump Deficiencies." Four deep draft pumps are used in svc water sys. Shaft stabilizer installed on pumps to prevent wobble. No significant problems experienced. MATHEWS.E.R. Wisconsin Public Service Corp. 79/09/12. 2pp.
- 10030287 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/09/13.
- 10050114 Notification of completion of insp of safety-related piping sys for conformance to seismic analyses per IE Bulletin 79-14. Engineering review of discrepancies indicates no substantial problems. MATTHEWS.E.R. Wisconsin Public Service Corp. 79/09/17. Opp.
- 10050365 Forwards response to IE Bulletin 79-21, "Temp Effects on Lavel Measurements." Description of steam generator & pressurizor water level sys & list of safety & control setpoints encl. MATTHEWS.E.R. Wisconsin Public Service Corp. 79/09/17. 9pp.
- 10300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 ltr & Public Byc Electric & Oas Co 790910 ltr re potential unreviewed safety question Action required within 20 days. W/o encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp
- 10090785 Responds to IE Bulletin 79-18. "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Results will be forwarded within month. MATHEWS.E.R. Wisconsin Public Service Corp. 79/09/21. ip.
- 10230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-30479-12 Action required.
  EISENHUT, D.G. Division of Operating Reactors. 79/09/21. 49pp.
- 10110150 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay. Type PM Bulletin 7305,Catalog 5U12-11-AC w/120 Volt ac Coll." No action required. KEPPLER.J.G. Region 3. Chicago. Office of the Director. 79/09/24.
- i0i50197 Responds to request for addl info re IE Bulletin 79-0i.All power.control & instrument cable used in safeguards in containment at util are qualified post-LOCA. MATHEMS.E.R. Wisconsin Public Service Corp. 79/09/25. 2pp.
- 10040263 Forwards IE Info Notice 79-23, "Emergancy Diesel Generator Lube Gil Coolers," No action required. KEPPLER.J.O. Region 3, Chicago, Dffice of the Director. 79/09/26. ip.

- 7910040066 Forwards IE Info Notice 79-24, "Frozen Lines," No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910230235 Responds to IE Bulletin 79-19. "Packaging of Low Level Radioactive Waste for Transport & Burial." GA audit of radwaste transport activities initiated. MATHEWS E. R. Wisconsin Public Service Corp. 79/09/28. 2pp.
- 7910170261 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/10/01.
- 79:0180640 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/10/01.
- 7910110403 Responds to NRC 790917 request for add1 info re environ interraction issue identified in 1E Info Notice 79-22. Westinghouse review of postulated scenarios indentified no adverse conditions resulting from environ interaction. MATHEMS, E. R. Wisconsin Public Service Corp. 79/10/08. Opp.
- 7910310267 Forwards Revision 2 to IE Bulletin 79~13, "Cracking in Feedbater Sys Piping." Action required. REPPLER.J. 6. Region 3. Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910150514 Forwards monthly operating rept for Sept 1979.
  MATTHEWS, E. R. Wisconsin Public Service Corp. 79/10/09. 1p.
- --7910150523 Monthly operating rept for Sept 1979. WALLACE, J. J. Wisconsin Public Service Corp. 79/10/01. 4pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910260285 Forwards LERs 79-024/03L-0 & 79-025/03L-0.
  MATHEWS.E. R. Wisconsin Public Service Corp. 79/10/22. ip.
- --7910260330 LER 79-024/03L-0: an 790922, one of two D/9 sets was left in pullout for 10-h following monthly loaded run surveillance procedure. Caused by revised pracedure not containing method for placing D/G back in AUTO.

  RUITER. O. H. Wisconsin Public Service Corp. 79/10/22, 1p.
- ---7910260334 LER 79-025/03L-O: on 790922, leak discovered on lube oil sample for one of two diesel generator sets. Caused by metal fatigue due to vibration stresses. Capper tubing replaced w/stainless steel.
  RUITER.O.H. Wisconsin Public Service Corp. 79/10/22. lp.
- 7510300226 Forwards LER 79-026/03L-0.
  MATHEMS, E. R. Wisconsin Public Service Corp. 79/10/26. ip.
- --7910300229 LER 79-026/03L-0: on 790928, SBV train A charcoal filter FP control valve stuck in open & closed positions during testing. Gaused by sticking of relay which activates FP control valve solenoid operator. Valve cloaned.
  RVITER. G. H. Wisconsin Public Service Corp. 79/10/26. 1p.
- DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2 F. Becurity, medical, emergency & fire protection plans
- 7910050027 Submits requested status as of 790904. Three fire protoction safety evaluations for six plants remain to be issued.

  LAINAB.O. Plant Systems Branch (Pre 791030). 79/09/07. ip.
- 7910230337 Submits revised implementation dates for fire protection mode & reasons for delay.

  MAYER, L. D. Northern States Power Co. 79/10/17. 3pp.
- 7910240563 Forwards "Revised Fire Protection Safe Shutdown Analysis." Rept supersedes Section 7 of 770311 fire hazards analysis & 770705 suppl. MAYER.L.Q. Northern States Power Co. 79/10/22. 2pp.
- -7910240566 "Revised Fire Protection Safe Shutdown Analysis." \* Northern States Power Co. 79/10/22. 41pp.

- 7910250298 Forwards proprietary version of two sets of cable routing drawings for review of fire protection safe shutdown reanalysis. Drawings withheld (ref 10CFR. 790).
  MAYER.L.O. Northern States Fower Co. 79/10/23. 1p.
- H. General correspondence
- 7910040646 Forwards safety evaluations re fire detection & protection sys.W/o encl.

  BCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/19.
- I. Financial information
- 7910160475 Forwards schedule showing generated cash flow in 1979 & projections for 1979. Also forwards Annual Financial Rept 1978. GARLEON, L. R. Northern Status Power Co. 79/10/11. 2pp.
- J, Insurance & indemnity information
- 7910220224 Executed Amend B to Indemnity Agreement B-60, modifying prefatory language re transportation, handling or temporary storage of radioactive matl.

  BALTZMAN.J. Antitrust & Indemnity Group. JDHNSON.R.B. Northern B
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amond to 100FR73.35 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910D30D04 Forwards steam generator water hammer safety evaluation. Plant mod not necessary. Operating repts will be monitored for indications of water hammer. LAINAS. 9. Plant Systems Branch (Fre 791030). 79/09/05. 2pp.
- --7910030005 Bafety evaluation re steam generator water hammer.Water hammer not likely during normal operation. \* Plant Systems Branch (Pre 791030), 79/09/30, 5pp.
- 7910180147 Forwards Amends 39 & 33 to Licenses DRR-42 & DPR-60, respectively, safety evaluation, notice of issuance & RE Hall 790621 ltr.

  BCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/06.
- --7910180158 Amends 39 & 33 to Licenses DPR-42 & DPR-60, respectively, adding license conditions re completion of mods & implementation of administrative control. BCHHENCER, A. Operating Reactors Branch i (Pre 791030). 79/09/06. 19pp.
- --7910180168 Fire protection safety evaluation supporting Amends 39 & 33 to Licenses DPR-42 & DPR-60 respectively.

  \* Office of Nuclear Reactor Regulation. 79/09/06. 83pp.
- --7910180175 Notice of issuance of Amends 39 & 33 to Licenses DPR-42 & DPR-60, respectively.
  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030).
  79709706. 2pp.
- 7910040002 Forwards safety evaluation of steam generator water hammer per 750801,760310 & 780203 submittals. No mods required. NRC will continue to monitor operating repts. SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/13. 2pp.
- --7910040005 Bafety evaluation of steam generator water hammer at facilities.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/13. 4pp.
- 7910190266 Discusses review re secondary sys flow instabilities. Water hammer events due to rapid steam condensation in feedwater sys at facility are not likely to occur. Forwards safety evaluation.

  BCHWENGER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/13.
- --7910190279 Bafety evaluation re steam generator water hammer. Concludes water hammer not likely to occur.

  \* Operating Reactors Branch 1 (Pre 791030). 79/09/30. 5pp.

- 7910050127 Responds to IE Bulletin 79-21. "Temp Effects at Level Measurements." Dutlines liquid level measuring sys inside containment used to initiate safety actions. Tables & charts encl. WACHTER, L. J. Northern States Power Co. 79/09/14. App.
- 7910050744 Forwards EG&G ID.Inc consultant repts re steam generator water hammers.
  MACKAY.S. Plant Bystems Branch (Pre 791030). 79/09/14. Ip.
- 7910050360 Responds to util answer to NRC 780202 ltr re reactor cavity seal ring generic issue. Util answer acceptably resolves issue.

  SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/18.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT.D.O. Division of Operating Reactors. 79/09/27. 3pp.
- 7910170410 Forwards request for add1 info re containment purge & vent sys to continue review. LAINAS, 0. Plant Systems Branch (Pre 791030). 79/10/01. 3pp.
- 7910260370 Requests info re events of loss of offsite power & concomitant degraded voltage or frequency conditions.

  8CHMENCER.A. Operating Reactors Branch 1 (Pre 791030) 79/10/01.
- 7910110441 ACR receipt of NRC 790917 ltr re potential for adverse environ effects clausing interaction between nonsafety-grade & wafety-grade sys. Review has not identified condition which would jeopardize safe operations.

  MAYER, L. O. Northern States Power Co. 79/10/05. App.
- 7910220460 Discusses review of responses to IE Bulletins 79-05C & 79-06C re need for tripping of reactor coolant pumps For certain small break LOCAs.
  RDSB.D.F. TMI-2 Bulletins & Orders. 79/10/05. 2pp.
- 7910240724 Responds to 790921 request for add1 info. Imposable to respond in seven working days. Response will be submitted by 791031.

  MACHIFE. J. Northern Status Power Cn. 79710/09 10
- 7910170359 Responds to 790730 request for info re degraded voltage protection circuitry. Submits criteria re voltage selection, voltage drop analysis & load injection scheme.

  MAYER, L. D. Northern States Power Co. 79/10/12. 4pp.
- 7910240619 Commits to implement requirements of NUREG-0978 for followup actions to TMI-2 accident Forwards description of actions already taken planned actions & expected implementation dates.

  MAYER, L. O. Northern States Power Co. 79/10/17. 15pp.
- 7910300142 Discusses review of acceptability of station electric distribution sys. Worst case combination of stoady state & transient loading will not cause spurious operation of undervoltage protection or extend acceleration times.

  MAYER, L. O. Northern States Power Co. 79/10/24. 2pp.
- 7910300299 Discusses 790917 ltr re plans for implementing requirements of AOCFR190 Beginning 791201 prior to issuance of semiannual radioative effluent rept.offsite doses due to liquid & gas will be calculated per NURG-01031.

  MAYER.L.D. Northern States Power Co. 79/10/24. 2pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090003 Forwards IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transportation & Burial." Action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/08/10. 1p.
- 7910090191 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER.J.O. Region 3, Chicago: Office of the Director. 79/08/13. ip.
- 79:0050420 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.

- 7910050493 Forwards IE Circular 79-17. "Contact Problem in S8-12 Switches on GE Metalclad Circuit Breakers." No action required.

  KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79.
  - Region 3, Chicago, Office of the Director. 79/08/14
- 7910010729 Forwards JE Insp Repts 50-282/79-18 & 50-306/79-15 on 790701-31 & notice of violation. HEISHMAN.R.F. Region J. Chicago, Reactor Operations Nuclear Support Branch. 79/08/23. 13pp.
- --7910010733 Notice of violation from insp on 790701-31. \* Region 3, Chicago, Office of the Director. 79/08/23. 3pp.
- ---7910010739 IE Insp Repts 50-282/79-18 % 50-306/79-15 on 790701-31.
  Noncompliance noted: failure to adhere to controls for making changes to test procedures.
  FETERABEND, C. D., WARNICK, R. F. Region 3, Chicago, Office of the Director, 79/08/23, 10pp.
- 7910050460 Forwards IE Insp Repts 50-202/79-17 & 50-306/79-14 on 790712-13 & 17 & notice of violation. DAVIS,A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/08/24, 2pp.
- --7910050462 Notice of violation from insp on 790712-13 & 17.

  Region 3. Chicago, Office of the Director. 79/08/24 79/08/24. In
- -7910050469 IE Insp Repts SD-282/79-17 & SD-306/79-14 on 790712-13 & J7. Nancompliance moted: neutralizing tank batch release w/pH less than 6.5 & failure to count & report fish loss due from impingement.

  OESTMANN.M.J., ESSIG.T.M. Region 3, Chicago. Office of the Director. 79/08/21. App.
- 7910050624 Submits response to IE Bulletin 79-14. Item of nonconformance discovered re auxiliary Feedwater sys (ref LER 79-25). Visual & analytical insp of as-built supports will be completed within 120 days.

  MACHIER. L. J. Northern States Power Co. 79/08/31. Spp.
- 7910120309 Forwards IE Insp Repts 50-282/79-19 & 50-306/79-16 on 790801-22. No non-compliance noted. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/05. 2pp.
- 7910020212 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Two safety-related pumps tested monthly. WACHTER.L.J. Northern States Power Co. 79/09/07. 2pp.
- 7910020215 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy ~ NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030578 Forwards action taken & to be taken in response to IE Bulletin 79-16.Encl withheld (ref loCFR2.790). Security plan evaluation concludes modified amended security plan provides adequate physical protection. WACHTER.L.J. Northern States Power Co. 79/09/11. lp.
- 7910030268 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/13.
- 7910240003 Forwards IE Insp Repts 50-202/79-22 & 50-306/79-17 on 790908 No moncompliance noted. FIDRELLI, G. Region 3, Chicago, Office of the Director. 79/09/13.
- --7910240004 IE Insp Repts 50-282/79-22 & 50-306/79-17 on 790905 No noncompliance noted Major areas inspected: NRC requirements, work procedures & records.

  YIN. 1. T. BANIELSON D. H. Region 3, Chicago, Office of the Director. 79/09/12; 3pp.

- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys," Nestinghouse 790830 ltr & Public Svc Electric & Gam Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o oncl.

  DENTON.H.R. Diffice of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910010184 Forwards "ASME Code Section XI Inservice Insp & Testing Program & Info Required for NRC Review of Requests for Relief from ASME Code Section XI Requirements." Revision 3. MAYER, L. O. Northern States Power Co. 79/09/19. 3pp.
- :-7910010188 "ASME Code Section XI Inservice Insp & Testing Program & Info Required for NRC Review of Requests for Relief from ASME Code Section XI Requirements." Revision 3.

  \* Northern States Power Co. 79/09/19. 22pp.
- 7910030331 Ack receipt of 790911 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-282/79-18 & 50-306/79-15.
  HEISHMAN,R.F. Region 3. Chicago, Reactor Operations Nuclear HEISHMAN, R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/21. ip.
- ---791003033B Responds to NRC 790905 ltr re violations noted in IE Insp Rept 50-282/79-18 & 50-306/79-15. Corrective actions: reinstruction of openators in Tech Spec requirements. MACHTER.L.J. Northorn States Power Co. 79/09/11. 2pp.
- 7910050279 Responds to IE Bulletin 79-19 re transport of low level waste. Will maintain current set of regulations & licenses on burtal firms & will initiate training program re waste solidification within six months.

  MACHTER. L. J. Northern States Power Co. 79/09/21. 2pp.
- 7710090788 Responds to IE Buletin 79-18, "Audibility Problems Encountered W/Evacuation of Personnel From High Noise Area." Several speakers will be added to sys. Possibility of adding visual annunciation in selected areas is being investigated. WACHTER, L. J. Northern States Pawer Co. 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. 9. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090662 Submits add1 info re reactor vessel weld metal info specified in IE Bulletins 78-12.78-12A & 78-12B.Final response to bulletins espected Nov 1979.

  WACHTER.L.J. Northern States Power Co. 79/09/24. 1p.
- 7910110136 Forwards IE Circular 79~20, "Failure of GTE Sylvania Relay, Type PN Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040251 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER, J. G. Region 3. Chicago. Office of the Director. 79/09/26.
- 7919040055 Forwards IE Info Natice 79-24, "Frozen Lines." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170254 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180627 Forwards IE Info Notice 79-24. "Overpressurisation of Containment of PWR Plant After Main Steam Line Break." No
- 7910190131 Responds to IE Bulletin 79-02. Teledyne Engineering Svcs performing plant-specific baseplate analysis which is approx 90% complete. WACHTER, L. J. Northern States Power Co. 79/10/02. ip.
- 791022038 Responds to IE Bulletin 79-23. "Potential Failure of Emergency Diesel Generator Field Exciter Transformer."
  Submits data illustrating extensive testing of both diesel generators prior to startup.
  WACHTER.L.J. Northern States Power Co. 79/10/08. 2pp.

- 7910220375 Requests 90-day delay in implementation of Item 2 of IE Bulletin 79-17, "Pipe Crack in Stagnant Borated Water Sys at PWR Plants." Need to evaluate TMI data re intergranular stress corrosion cracking & implement insp program. WACHTER.L. J. Northern States Pawer Co. 79/10/09.
- 7910190370 Confirms commitment made to NRC at 791012 meeting re submittal of license amend request within 30 days to adopt primary & secondary coolant activity Tech Specs. Forwards interia limit on primary coolant iodine activity. MAYER.L.O. Northern States Power Co. 79/10/16. 1p.
- 7910310261 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required.

  KEPPLER.J. 0. Region 3, Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910050152 Bubmits Environ Event Rept 79-08 for cooling tower operations during Sept. Covers operation of plant circulating water sys in partial recycle mode w/daily average blowdown flow over 150 cf. Daily average for month was 249 cf. WARD, E. C. Northern States Power Co. 79/10/01. 1p.
- 7910150472 Forwards monthly operating rept for Sept 1979. MAYER.L. O. Northern States Power Co. 79/10/10. 1p.
- --7910150489 Monthly operating rept for Sept 1979. HUNBTAD, A. A. Northern States Power Co. 79/10/01. Upp.
- 5. Reportable occurrences, LERs & related correspondence
- 7910170051 PND-III-79-03 (corrected copy): on 790926, conling tower waters were found to contain amoeba which cause encephalitis. Precautions to protect personnel are being undertaken.
  FEIERABEND. C. D., WARNICK. R. F., HEISHMAN, R. F. Region 3, Chicago, Office of the Director. 79/09/26. lp.
- 7910170704 PNO-III-79-03A: on 790926, cooling tower water found to contain amoeba encephalitis. Amoeba present in all US fresh water bodies. Treatment w/biocides being considered. GESTMAN, M. J. . ESSIO, T. H. Region 3, Chicago, Dffice of the Dfrector. 79/09/27. 2pp.
- 7910090358 Forwards LER 79-026/017-0.
  MAYER,L.O. Northern States Power Co. 79/10/03. 1p.
- ---7910090362 LER 79-026/01T-0: on 790919; during power reduction below 90% power, extal flux difference left target band while power was still above 90% power. Caused by operator error. Power reduced to below 90% & event discussed w/personnel.

  HUNSTAD, A. A. Northern States Power Co. 79/10/03. 1p.
- 7910230513 Forwards LER 79-027/01T-0. MAYER/L.O. Northern States Power Co. 79/10/16. 1p.
- --7910230520 LER 79-027/01T-0: on 791002, tubo break occurred in steam generator 11, Caused by mechanical wear. Two defective tubos plugged. GCNYEAU, J. Northern Statos Power Co. 79/10/16. 43pp.
- DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT
- F. Security, medical, emergency & fire protection plans
- 79102202B9 Responds to 780202 request for add1 info re fire protection sys design. Includes info re fire detection sys.hose stations, water suppression sys.ges suppression sys.fire deores fire density fire density for penetration seals.

  MDODY, D. E. Maine Yankee Atomic Power Co. 79/10/16. App.
- 7910240163 Forwards revised pages to spourity plan, as discussed at 790814 meeting. Pages withheld (ref 100FR2, 790).

  ORDGE, R. H. Maine Yankee Atomic Power Co. 79/10/19, 2pp.
- 9. Adjudicatory correspondence
- 7910090203 Orders extension until 790915 for NRC to review 790626 denial of enforcement action. CHILK, S. J. Office of the Secretary of the Commission. 79/08/09. 1p.

- 7910180124 Responds to State of ME 790713 request for imposition of civil penalties against util for alleged violations of OL. Forwards director's decision under 10CFR2.206. STELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/09/27. 1p.
- ~-7910180131 Director's decision under IOCFR2.206. Denies MJ Paterson 790713 request on behalf of State of ME. for imposition of civil penalties against util for alledged violations of CL under IOCFR2.206.
  STELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/09/27. 4pp.
- --7910180133 Notice of issuance of director's decision under 10CFR2.206. No violation found of regulatory or license requirements re route shipment of new fuel. STELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/09/27. 2pp.
- ---7910180140 Notifies that 790711 shipment of nuclear fuel to facility was transported through most populous urban corridor of state. Licensee is responsible for violation.
  PATTERSON, J. M. Maine, State of. 79/07/13. 2pp.
- H. General correspondence
- 7910040635 Forwards response to 790807 request of certain Lincoln County, ME civil emergency preparedness officers.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/18. 1p.
- --7910040637 Responds to 790807 ltr requesting that Sept refueling outage for plant be extended to permit review & actions re emergency preparedness for vicinity. Notifies that refueling outage is scheduled for Jan 1980, Shutdown unnecessary. DENTON, H. R. Office of Nuclear Reactor Regulation, 79/09/18, ip.
- --791004063B Requests extension of scheduled Sept refueling shutdown. WRIGHT,D., TROWBRIDGE,T.R., ELWELL,J.A. Maine, State of, 79/08/07. Ep.
- --7910040640 Notifies of error in news item in Lincoln County News re request for extended shutdown of plant. Town of Edgecomb has had emergency operations plan & adequate evacuation plan since 1977. Plans are state-approved. DONNELLY, M. A. Maine, State of, 79/08/12. ip.
- 7910090383 Responds to ltr re shutdown of five nuclear power plants. NRC terminated shutdown order for four of five plants after completion of reanalysis & mods to piping sys. One remains shut down for replacement of steam generators.

  DENTON. R. Office of Nuclear Reactor Regulation. 79/09/21. 2pp.
- J. Insurance & indemnity information
- 7910300332 Forwards executed Amend 9 to Indemnity Agreement B-51. WYMAN,E.H. Maine Yankee Atomic Power Co. 79/10/26, 1p.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defens implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. De
- 7910160136 Forwards request for add1 info for Mestinghouse & C-E plants that are not equipped w/top discharge devices on steam generator feedwater spargers. Need further assurance re steam generator water hammer.

  LAINAS, G. Plant Systems Bronch (Pre 791030). 79/09/04. 5pp.
- 7910170554 Finds overpressure mitigating sys & concomitant Tech Specs acceptable. Requests incorporation of comments into Tech Specs within 30 days.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
- ---7910170359 Safety evaluation of overpressure mitigating sys.
  \* Operating Reactors Branch 4 (Pre 791030). 79/09/11. Spp.
- --7910170363 Safety evaluation rept re electrical, instrumentation & control design aspects of low temp overpressure mitigating sys.

  \* Operating Reactors Branch 4 (Pre 791030). 79/09/11. 3pp.
- ---7910170549 Technical evaluation of electrical instrumentation & control design aspects of low temp overpressure protection sys.

  LATURRE, V. R. Yankee Atomic Electric Co. 79/09/11, 23pp.

- 7910190260 Requests further verification that steam generator water hammer will not occur & surveillance procedures will be adequate to detect water hammer or water hammer damage. Response requested within 60 days. REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance \( \text{\psi} \) radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101. GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/09/17. ip.
- 7910110057 Forwards info request re control element assembly guide tube wear & Exxon fuel.
  REID,R.W. Decrating Reactors Branch 4 (Pre 791030). 79/09/24.
- 7910030282 Submits addl info pmitted from 780221 ltr potential of reactor cavity annulus seal ring to become destructive missile in event of LOCA gipe break inside reactor cavity. VANDENBURGH, D. E. Maine Yankse Atomic Power Co. 79/09/28. 2pp.
- 7910040255 Updates 790723 ltr re util evaluation of asymmetrical LOCA loads. Discusses postulated breaks inside & outside reactor vessel cavity. Will present schedule for resolving asymmetrical loading problem by 800131.

  VANDENBURGH. D. E. Haine Yankee Atomic Power Co. 79/09/27. 2pp.
- 7910190154 Forwards Amend 45 to License DPR-34, safety evaluation & notice of issuance & availability.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/27.
- ---7910190187 Amend 45 to License DPR-36 revising Tech Specs by adding surveillance procedures re ECGS flow distribution.

  REID.R.M. Operating Reactors Branch 4 (Pre 791030). 79/09/27.
- --7910190158 Bafety evaluation supporting Amend 45 to License DPR-36.
  \* Office of Nuclear Reactor Regulation. 79/09/27. 2pp.
- --7910190161 Notice of issuance & availability of Amend 45 to License PPR-36.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/27.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EIEENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910100227 Responds to NRC 790626 ltr re incident occurrence during monthly surveillance test at PWR facility. Discusses adequacy of surveillance procedures & mgt policies to resolve similar occurrences.

  JOHNSON, W. F. Maine Yankee Atomic Power Co. 79/10/03. 2pp.
- 7910260353 Requests payment of additional fee re 790918 Proposed Change 70 For amend to DPR-36.Review falls under Class IV schedule. DIGGS.R.M. License Fee Management Branch. 79/10/05. lp.
- 7910230354 Forwards Proposed Change 72 to Sections 3.4 & 4.1 of Tech Specs. JOHNSON, M. P. Maine Yankee Atomic Power Co. 79/10/16, 3pp.
- --7910230361 Proposed Change 72 to Sections 3.4 & 4.1 of Tech Space re low temp overpressurization protection. \* Maine Yankee Atomic Power Co. 79/10/16. 2pp.
- 7910260047 Emphasizes that NRC considers submittal of requested evaluation of plant re asymmetric load issue to be firm requirement.

  DENTON-H.R. Office of Nuclear Reactor Regulation. 79/10/17. 2pp.
- 7910230595 Forwards addl license fee for Proposed Change 70 re mod of existing spent fuel storage capability. Fee is submitted under protest Revised fee schedule is illegal. GROCER. H. Maine Yankee Atomic Fower Co. 79/10/IB. 1p.
- 7910240560 Forwards response to 790913 request that util implement requirements of NUREG-0578 re followup actions to IMI-2 accident Includes info re emergency power-relief & safety valve testing & instrumentation for core cooling.

  MOGDY.D.E. Maine Yankee Atomic Power Co. 79/10/18. 12pp.

- 7910260292 Advises of NRC requirements for auxiliary feedwater sys. Generic & plant-specific requirements encl. EISENHUT.D.G. Division of Operating Reactors. 79/10/18. 25pp.
- 7910260293 Advises of NRC requirements for auxiliary feedwater sys. Generic & plant-specific requirements encl. EISENHU7,D.G. Division of Operating Reactors. 79/10/19. 23pp.
- 0. Inspection reports, IE Bulletins & correspondence
- 7910020003 Forwards IE Insp Rept 50-309/79-04 on 790326-30. No noncompliance noted. SMITH.O.H. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/09. 2pp.
- ~~7910020004 IE Insp Rept 50~309/79~04 on 790326~30. No noncompliance noted Major areas inspected:mgt controls for environ monitoring programs for operation & program for GC of analytical measurements.
  SHANDAKY,M.M., STOHR,J.P. Region 1, Philadelphia, Office of the Director. 79/08/02. 5pp.
- 7910020412 Forwards IE Insp Rept 50-309/79-10 on 790619-22.No noncompliance noted. SMITH, G.H. Region i. Philadelphia, Fuel Facility & Materials Safety Branch. 79708/09. 2pp.
- --7910020414 IE Insp Rept 50-309/79-10 on 790619-22. No noncompliance noted Major areas inspected: qualification of radiation protection personnel, licensee audits & training.
  PLUMLEE, K. E. Region 1, Philadelphia, Office of the Director.
  CROCKER, H. W. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/07. 12pp.
- 7910090014 Forwards IE Insp Rept 50-309/79-06 on 790501-03,07-08,24-24 & 0404-04. No nuncompliance nuted. BRUNNER.E. J. Region I. Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/14. 2pp.
- ---7910090018 IE Inmp Rept 50-309/79-06 on 790501-03.07-08.24-25 & 0604-06. No noncompliance noted. Major areas impected: onsite review of operator training, insp of engineered safety features & assessment of operating procedures. LAZARUS.W.J. Region i. Philadelphia. Diffice of the Director. KEIMFO.R.R. Region i. Philadelphia. Reactor Operations Nuclear Support Branch. 79/08/14. 12pp.
- 7910160171 Forwards IE Insp Rept 50-309/79-07 on 790604-06.No noncompliance noted.

  CARLSON.R.T. Region 1, Philadolphia, Reactor Construction & Engineering Support Branch. 79/08/20. 2pp.
- ---7910160180 IE Insp Rept 50-309/70-07 on 790604-06. No noncompliance noted Major areas inspected: licensee activities re IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."

  DURR.J.P., TRIPP.L.E. Region J. Philadelphia, Reactor Construction & Engineering Support Branch. 79/07/11. 3pp.
- 7710030568 Responds to IE Bulletin 79-17. No evidence of leakage was detected in safety-related stainless step piping sys which contain stagnant oxygenated boronated water.
  MDDDV.D.E. Maine Yankee Atomic Power Co. 79/08/22. 6pp.
- 7910150188 Requests that copy of rept submitted by CE owners group in response to 1E Bulletin 79-0AC be placed on docket number.

  9ROCE, R. H. Maine Yankee Atomic Power Co. WMY 79-87. 79/08/31. ip.
- 7910020095 Forwards IE Info Notice 79-20 Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER.B.H. Region 1. Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910290030 Forwards IE Insp Ropt 50-309/79-11 on 790731-0803. No noncompliance noted, BRUNNER, E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/07. 2pp.
- --7910290035 IE Insp Rept 50-309/79-11 on 790731-0803 No noncompliance noted Major areas inspected plant operations tour of accessible areas, selected logs & operating pecords, followup on LERs & licensee action on IE bulletins.

  LAZARUS, N. J., GUZMAN, J. A. Region 1, Philadelphia, Office of the Director. KENMIO,R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/06. 8pp.

- 7910020527 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER, B. H. Region I, Philadelphia. Office of the Director. 79/09/13. 1p.
- 7910170080 Forwards response to IE Bulletin 79-21. Two liquid level measuring sys within containment are used for safety actions or post-accident monitoring info. Evaluation results respects of post-accident ambient temp on level sys encl. MODDY, D. E. Maine Yankes Atomic Power Co. 79/09/14. App.
- 79i0300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys." Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/17, 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-206/79-12. Action required.
  EISENHUT.D.Q. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090586 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.
  GRIER. B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. 1p.
- 791004012B Folwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180144 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRJER, B. H. Region i, Phi)adelphia, Office of the Director. 79/09/27. ip.
- 7910160533 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER, B. H. Region i, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170612 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Broak." No action required.

  GRIER.B.H. Region i, Philadelphia, Office of the Director.
  79/10/01. ip.
- 7910310062 Responds to IE Bulletin 79-19, "Cracking in Feedwater Sys Fiping." No unacceptable indications found in branch connection welds. MODDY,D.E. Maine Yankee Atomic Power Co. 79/10/04. 3pp.
- 7910110342 Forwards "Rept on Failure Effects of Equipment Not Qualified for Accident-Related Environs," in response to NRC 790917 ltr & IE Info Notice 79-22 re function interactions w/nonsafety-grade sys.

  VANDENBURGH, D. E. Maine Yankee Atomic Power Co. 79/10/09, 2pp.
- --7910110346 "Rept on Failure of Effects of Equipment Not Qualified for Accident-Related Environs."

  \* Maine Yankee Atomic Power Co. 79/10/09. 24pp.
- R. Periodic operating reports & related correspondence
- 7910160407 Forwards monthly operating rept for Sept 1979, MCDDY, D. E. Maine Yankes Atomic Power Co. 79/10/12. 1p.
- ---7910160412 Monthly operating rapt for Sapt 1979.
  SJDGREN,R.M. Mains Yankes Atomic Power Co. 79/10/12. App.
- S. Reportable occurrences, LERs & related correspondence
- 7910020400 Forwards LER 79-017/99X-0. WOOD, E. C. Mains Yankse Atomic Power Co. 79/09/25. 1p.
- --7910020404 LER 79-017/99X-0: on 790901, during routine shutdown for maint outage, reactor coolant dose equivalent indine exceeded Tech Bpsc limit Caused by minor fuel cladding degradation. Monitoring program established.

  ANDERBON, P. L. Maine Yankee Atomic Power Co. 79/09/25. 7pp.

- 7910180508 PND-I-79-03: on 790928, unscheduled gaseous release occurred during venting of safety injection tank. Caused by lack of coordination between personnel venting tank & operator at waste gas storage drum.

  STO:R.J.P. : SMITH. G. H. Region 1. Philadelphia. Office of the Director. 79/09/28. 1p.
- 7910100393 Forwards LER 79-019/03L-0.
  W00D, E.C. Makes Yankes Atomic Power Co. 79/10/03. ip.
- --7910100402 LER 79-019/03L-0: on 790925, one outstanding procedure change rept not reviewed within 14 days per Tech Specs. Caused by misplacing of rept. Plant personnel notified of proper review process.
  ANDERSON, P. L. Maine Yankee Atomic Power Co. 79/10/02. 1p.
- 7910100405 Forwards LER 79-018/017-0.
  WODD, E.C. Maine Yankee Atomic Power Co. 79/10/03. 1p.
- --7910100410 LER 79-018/01T-0: on 790925, following scheduled maint outage, RHR sys was secured w/o steam generator being operable per Tech Specs. Caused by failure of operator to notice incorrect water level. Proper procedures reviewed. ANDERSON, P. L. Maine Yankee Atomic Power Co. 79/10/02. 1p.
- 7910150479 Forwards LER 79-020/03L-0. WOOD, E.C. Maine Yankse Atomic Power Co. 79/10/09. 1p.
- --79101594B5 LER 79-020/03L-0: on 790910, routine review for discharges made 790910-16 indicated waste liquid radiation monitor did not respond as expected for releases. Caused by waste liquid radiation monitor being out of calibr. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 79/10/09. 2pp.
- 7910300183 Forwards LER 79-021/03L-0. WODD, E.C. Maine Yankee Atomic Power Co. 79/10/22. 1p.
- --7910300190 LER 79-021/03L-0: on 790918. during cold shutdown test of containment spray pump, operator observed decrease in pump amps & discharge pressure. Caused by personnel error. Epare pump placed in svc & appropriato personnel reprimanded. FR1ZZLE, C. Maine Vankee Atomic Power Co. 79/10/22. 2pp.
- DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910090274 Forwards util calculations of estimated dose resulting from transfer of spent fuel from Unit 1 to Unit 2.
  HETTERHAMN.M.J. Conner, Moore & Corber. 79/08/22. 4pp.
- 7910030770 Confirms util plans re IE Bulletins 79-02 & 79-07. Unit 1: util will complete & submit test program perform evaluation & provide basis for return to svc. Unit 2: will provide NRC w/resolution of seismic supports w/design deficiencies. GRIER. B. H. Region 1, Philadelphia, Office of the Director. 79/08/28. 2pp.
- 7910220027 Requests add1 info by 790912 for review re design measures used to demonstrate WESAN computer program for asymmetric pressure & LOCA depressurization loads & buckling criteria for Class I component supports.

  PARR.O.D. Light Water Reactors Branch 3. 79/08/31. 3pp.
- 7910030606 Forwards request for add1 info in continuing review of FBAR. Data requested is based on evaluation of info submitted by Westinghouse re guide thimble tube wear. PARR. O. D. Light Water Reactors Branch 3. 79/09/07. Bpp.
- 7910030890 Forwards request for add1 info re-containment sys for review of FSAR.
  PARR.O.D. Light Water Reactors Branch 3. 79/09/21. 6pp.
- 7910240504 Discusses NRC task force formed to consider value of enlarging offsite monitoring programs for all nuclear plants. Recommended that each licensee install 40 TLDs around each plant. Forwards C Valore 790815 itr.

  DENTON.H. R. Office of Nuclear Reactor Regulation. 79/09/24. Ip.
- 7910100001 Requests addl info by 791012 re instrument errors due to environ temp effects on level instrument legs Requested info needed to complete evaluation of FBAR.
  PARR.O.D. Light Water Reactors Branch 3. 79/09/28. 4pp.

DilO425 Forwards add1 info re NPSH available for RHR pumps during cident recovery recirculation mode & supplements 790517 cill submittal. Ingersoll-Rand Co 790628 ltr re NPSH promance curve calculations encl. (TTL.R.L. Public Service Electric & Gas Co. of New Jersey. 1710/04. Spp.

0160462 Responds to NRC 790808 ltr re adequacy of electric istribution sys voltages. Analysis demonstrates offsite ower & ensite distribution sys capable of automatically erating safety loads within voltage ratings. IBRIZZI,F. P. Public Service Electric & Gas Co. of New Jersey. 7/10/10. 4pp.

023053! Forwards draft interim position re environ qualification of cass IE instrumentation & electrical equipment Alao inwards request for addl info re equipment qualification. MR.D.D. Light Water Reactors Branch 3. 79/10/11. 75pp.

ol60490 Forwards response to NRC 790927 itr requesting additinfo re issons learned & energency preparedness resulting from iview of TMI-2 accident. ITTLIRL. Public Service Electric & Gas Co. of New Jersey. 1/10/12. 52pp.

0310046 Notifies that Westinghouse has agreed to provide add1 info olife of resistance temp detectors, qualification of field mnections & qualification of remote bellow. Requests hend to application to provide add1 info. RR.O.D. Light Water Reactors Branch 3. 79/10/18. App.

1270397 Forwards request for addl info re NPEH requirements for RHR mps during retirculation mode.Info needed to complete valuation of FSAR. RR.G.D. Light Water Reactors Branch 3. 77/10/19. 3pp.

250276 Forwards addl info re level measurement errors due to viron temp effects on level instrument rof legs, in sponse to 790928 request. TTL.R.L. Public Bervice Electric & Gas Co. of New Jersey. 710722. 14pp.

310002 Notification of 791025 meeting w/util in Bothesda,MD to scuss emergency power sys design. SS,W.J. Operating Reactors Branch 1 (Pre 791030). 79/10/22.

260196 Forwards addl info re justification for use of Barton 763 & 4 transmitters including Revision A to 790815 Wyle Labs pt 44439-2 in response to 790601 request. TTL.R.L. Public Service Electric & Gas Co. of New Jersey. 710723. 21pp.

260169 Notifies that util 791004 response re potential impact of gh energy line breaks on nonsafety-grade control sys for it 1 also applies to Unit 2. TTL.R.L. Public Service Electric & Gas Co. of New Jersey. /10/23. 1p.

# djudicatory correspondence

020727 Opposes licensing of facility until effects of allowing -yr storage in spent fuel pool can be explored & aluated. RNER.R. Affiliation Unknown. 79/07/30. [p.

070406 Request that NRC issue order to show cause & request to ay licensing.Requests intervenor status.Submits list of ntentions & partial list of resouce documents.Certificate Svc encl. LEMAN.A.C. Affiliation Unknown. 79/08/02. 11pp.

260125 Affidavit of intervenors Coleman re issuance of order to ow cause & stay licensing Claim standing as consumers of ectricity from licensee & from proximity of facility. rwards petition seeking issuance of order. LEMAN.A.C. Affiliation Unknown. COLEMAN.E.G. Affiliation known. 79/08/02. 3pp.

09260130 Requests issuance of order to show cause & stay of licensing per 10CFR2.202 & 2,206.NRC has failed to act on info ro PA-NJ-MD grid.cost/benefit analysis.expansion of spant fuol pool & lessons learned re YMI. COLEMAN.A.C.: COLEMAN.E.G. Affiliation Unknown. 79/08/02. Spp.

050485 Petition to amend 790802 motion for issuance of show cause der & stay of licensing procedure Adds Addendum 7A & ntentions 8-10 Certificate of Svc encl. LEMAN,A.C. Affiliation Unknown, 79/08/34, 9pp.

7910090052 Certificate of Svc verifying parties who have been served w/intervenors Coleman motion to amend petition seeking issuance of order to show cause & stay licensing. COLEMAN.A.C., COLEMAN.E.Q. Affiliation Unknown. 79/08/31. 2pp.

7910150241 Motion, submitted by intervenors Coleman, that NRC amend request for order to show cause & stay licensing. Seek add1 contentions re cost/benefit analysis, seismic analysis & Class 9 accidents.

CDLEMAN, A. C., CDLEMAN, E. G. Affiliation Unknown. 79/08/31. App.

7910220404 Ack receipt of 790B31 petition to amend 790B03 petition. Contention 7 % to add Contentions 8-10.Will be considered as part of original request. DENTON.H.R. Defice of Nuclear Reactor Regulation. 79/10/01. 1p.

--791022041! Forwards draft response to intervenors Coleman 790813 addl contentions requesting stay of OL issuance.No addl FR notice is required. MURRAY.J.P. Office of the Executive Legal Director. 79/09/11.

7910240625 Petition seeking NRC issuance of show cause order for suspension &/or revocation of OLs. Operation of facility would threaten local existence of short-nosed sturgeon. Affidavit & Certificate of Svc encl. COLEMAN.A.C., COLEMAN.E.O. Affiliation Unknown. 79/10/18. 11pp.

#### H. General correspondence

79102A0394 Responds to encl 790715 ltr to President Carter expressing concern ro delay in issuance of GL. Several issues must be resolved prior to GL issuance Frimary consideration should be given to public health & safety, DGE response encl.

DENTON.H.R. Office of Nuclear Reactor Regulation. 79/10/02. App.

# Q. Inspection reports, IE Bulletins & correspondence

7910010336 Forwards IE Insp Repts 50-272/79-20 and 50-311/79-32 on 790530-601 No nencompliance noted. BRUNNER, E. J. Region 1, Philadelphia, Office of the Director. 79/08/08. 2pp.

--7910010371 IE Insp Repts 50-272/79-20 and 50-311/79-32 on 790530-0601. No noncompliance noted Major areas inspected: Unit 1 containment integrated leak rate test procedure & Unit 2 containment integrated leak rate test ropt. SMITH.T.H. Region 1. Philadelphia. Office of the Director. CAPHTON.D.L. Region 1. Philadelphia. Reactor Operations Nuclear Support Granch. 79/08/02. Spp.

7910020857 Forwards IE Insp Repts 50-272/79-13 & 50-311/79-27 on 790416. No noncompliance noted. CARLSCIN.R.T. Region J. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/16. 2gp.

---7910020059 IE Insp Repts 50-272/77-13 % 50-311/79-27 on 790416. No noncompliance noted Major areas inspected engineering weights used for Velan valves in piping analysis program. FINKEL A. E. , EBNETER S. D. Region 1, Philadelphia, Office of the Director. 79/04/16. 4pp.

7910030880 Forwards IE Insp Repts 50-272/79-13 & 50-311/79-27 on 790416.No noncompliance notod. CARLSON.R.T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/16, 2pp.

7910160083 Forwards IE Insp Rept 50-311/79-26 on 790406.09-12.17-18, 27 & 0511.No noncompliance noted.

BRUNNER.E.J. Region 1. Philadelphia. Reactor Operations Nuclear Support Branch. 79/08/22. 2pp.

--7910160090 IE Insp Rept 500-311//79-26 on 790406,09-12,17-18,27,& 0511.

No noncompliance noted Major areas inspected operations GA program for Unit 2.

NAPUDA.O., MARKCHSKI.R. Region 1. Philadelphia, Dffice of the Director. KRISTER.H.G. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/07. 9pp.

7910090737 Forwards IE Insp Repts 50-272/79-18 & 50-311/79-31 on 790526-0523 No noncompliance noted.

BRUNNER,E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79708/28. 2pp.

-7910090739 IE Insp Repts 50-272/79-18 & 50-311/79-31 on 790526-0623. No noncompliance noted Major areas inspected: plant operations, log & record reviews.

NDRRHOLM.L.J., HIGGINS.J.C. Region 1, Philadelphia, Office of the Birector. KERMIO,R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/24. 17pp.

- 7910090731 Forwards IE Insp Repts 50-272/79-15 & 50-311/79-29 on 790422-0526.No noncompliance noted.
  BRUNNER,E.J. Region 1, Philadelphia, Reactor Operations Nuclear Bupport Branch. 79/08/29. 2pp.
- --7910090734 IE Insp Repts 50-272/79-15 & 50-311/79-29 on 790422-0526. No nancompliance noted Major areas inspected: facility tours, log & rept reviews & previous insp items.
  NORRHOLM,L.J., NICHOLAS, H.H. Region 1, Philadelphia, Office of the Director. KEIM10,R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/21, 25pp.
- 7910020327 Forwards IE Bulletin 79-13.Revision 1, "Cracking in Feedwater Sys Piping." No action required.
  SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/08/30.
- 7910070021 Ack receipt of 790725 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-311/79-03.
  BRUNNER,E.J. Region 1, Philadelphia, Reactor Operations Nuclear Bupport Branch. 79/09/03. ip.
- ~~7910090025 Responds to NRC 790216 ltr re violations noted in IE Insp. Rept 50-311/79-03. Corrective actions: rescheduling of completion date for technical document room to 790830 & microfilming of engineering records to 791231. MARTIN.T.J. Public Bervice Electric & Gas Co. of New Jersey. 79/07/25. 2pp.
- 7910020114 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER. B. H. Region 1, Philadelphia, Office of the Director. 79/09/07. 1p.
- 791019033B Requests extension of response due date for IE Bulletin 79-15 to 790924 & to 791003 for IE Bulletin 79-21. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 79/09/10. 1p.
- 7910020547 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER.B.H. Region I. Philadelphia. Office of the Director. 79/09/13. 1p.
- 7910190165 Forwards response to IE Bulletin 79-13. Revision i. Radiographic & ultrasonic examinations will be performed on feedwater nozzle-to-piping welds & adjacent pipe & nozzle areas prior to fuel reloading.

  MARTIN T. J. Public Service Electric & Gas Co. of New Jersey. 79/09/18. 4pp.
- 7910090510 Forwards IE Circular 79-20. "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC u/120 Vult ac Coil." No action required. GRIER, B.H. Region 1. Philadelphia, Uffice of the Director. 79/09/24.
- 7710040144 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Gil Coolers," No action required. ORIER.B.H. Region 1. Philadelphia. Office of the Director. 79/09/26. 4pp.
- 7910180182 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160559 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER, B. H. Region 1, Philadolphia, Office of the Director. 79/10/01. jp.
- 7910170641 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  GRIER, B. H. Region i. Philadelphia. Office of the Director.
  79/10/01. ip.
- 7910310262 Forwards supplemental response to IE Bulletin 79-02, "Pipe Support Base Plata Designs Using Concrete Expansion Anchor Bolts" Includes info re embedment verification anchor bolt wedge setting program & load test verification. MARTIN.T.J. Public Bervice Electric & Gas Co. of New Jersey. 79/10/05. 5pp.

- R. Periodic operating reports & related correspondence
- 7910300225 Forwards NJ permit listing total amount of water diverted each month & chloride analysis of Water Wells 1-3 & 5 for quarter ending Sept 1979.
  MIDURA.H.J. Public Service Electric & Gas Co. of New Jersey.
  79/10/10. 3pp.
- S. Reportable occurrences. LERs & related correspondence
- 7910040030 RO 79-56/01P: on 790830, noted existence of identical configuration re-excessive RHR pump flow during post-LOCA recirculation mode. Detailed rept will be submitted per Tech Specs.
  MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey. 79/08/31. 1p.
- 7910190140 Forwards significant deficiency rept re containment purge & pressure-vacuum solief valves.
  MARTIN.T.J. Public Service Electric & Qas Co. of New Jersey.
  79/10/05. 1p.
- --7910190144 Significant deficiency rept re containment purge & pressurevacuum relief valves. Actuator torque válues were insufficient to move valves from open to closed positions w/ design differential pressure of 60 psi. Dasign reviewed. # Public Service Electric & Gas Co. of New Jorsey. 79/10/05. 2pp.
- 7910190148 Forwards significant deficiency Rept 79-06 re steam generator water level instrumentation. MARTIN.T.J., Public Service Electric & Gas Co. of New Jersey. 79/10/05. 1p.
- --7910190153 Significant Deficiency Rupt 79-06 re steam generator water level instrumentation. Pipe breaks in containment could lead to elevated temp readings which could result in delayed protection sys actuation. Setpoints to be changed.

  \* Public Service Electric & Oas Co. of New Jersey. 79/10/05.
- DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

  A. Application/construction stage documents & correspondence
- 7910050260 Responds to 790626 request re review of unnecessary challenges to reactor trip & safeguards sys at facility. Util analysis of each reactor trip sufficient to detect any procedural inadequacies.
  MATTIMOE, J. J. Sacramento Municipal Utility District. 79/09/28.
- 7910110506 Ack receipt of NRC 790917 ltr re potential unreviewed safety questions on interaction between nonsefety-grade sys & . safety-grade sys. Evaluation encl.
  MATTIMOE, J. J. Sacramento Municipal Utility District. 79/10/05.
- F. Security, medical, emergency & fire protection plans
- 7910150213 Ack reciept of util 790815 ltr transmitting security training & qualification plan. Submittal was not accompanied by approval or amend fee.
  MILLER, N. O. License Fee Management Granch. 79/09/24. lp.
- 7910030429 Forwards fee required for NRC review of 790831 request for approval of changes in Paragraphs 3.1.8(1) & 5.3.6 & design criteria to implement change to fire protection safety evaluation attached to Amend 19. Fee paid under protest.

  MATTIMOE, J. J. Sacramento Municipal Utility District. 79709/28. 1p.
- 7910030445 Forwards fee required for NRC review of 790904 request for approval of changes in Paragraph 3.1.11(i) & design criterie to implement change to fire protection safety evaluation attached to Amend 19. Fee paid under protest.

  MATTIMOE, J. J. Sacramento Municipal Utility District. 79/09/28. 1p.
- 7910110410 Forwards Amend 66 revising Tech Specs to reflect min fire brigade shift size per NRC 790828 request.
  MATTIMOE, J. J. Bacramento Municipal Utility District. 79/10/02. 1p.
- --7910110414 Amend 46 revising Tech Specs to reflect min fire brigade shift size. \* Sacremento Municipal Utility District. 79/10/02. ip.

- 7910120237 Forwards fee required for review & approval of 790816 security training & qualification plans in response to 790924 ltm. Fee is paid under protest due to pending lawsuit. MATTIMOE. J. J. Sacramento Municipal Utility District. 79/10/05. 2pp.
- 7910230140 Finds proposed mods to fire protection safety evaluation acceptable Forwards draft RW Reid ltr to be sent to util.

  LAINAS.G. Plant Systems Branch (Pre 791030). 79/10/11. 4pp.
- 79103003B1 Informs that 790B31 & 1004 proposed mods & deviations to fire protection safety evaluation are acceptable. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/16.

# G. Adjudicatory correspondence

- 7910030116 Forwards petition opposing operation of nuclear plant in response to recent NRC approval of plant.

  HAIFLEY, D. Feople for a Nuclear Free Future. 79/07/10. Spp.
- 7910050782 Notifies of change of location for 790801 hearing in Bachamento CA. STEPHENS C.R. Bocketing & Services Branch. 79/07/28. 3pp.
- 7910230665 Prehearing statement setting forth util position on petitioners' contentions. Includes contentions from intervenors Friends of the Earth Environ Council of Sacramento & Original SMUD Ratepayers Association. KAPLAN. D. S. Sacramento Municipal Utility District. 79/07/31. 14pp.
- 7910050672 Forwards Certificate of Svc. BRENNER.L. Branch 3. 79708703. 3pp
- 7910110170 Forwards CA Energy Commission 790801 statement of issues of concern.
  GRUENEICH, D. M., ELLISON, C. California, State of, 79/08/03. ip.
- --7910110174 Statement of issues of concern submitted by CA Energy Commission. No waiver of right to address other issues in proceeding. Issues to be examined at hearing are sufficiency of short-term mods & analysis of TM1. GRUENEICH.D.M., ELLISON.C. California, State of. 79/08/01. 13pp.
- 7910110196 Submits statements on revised contentions of intervenurs Friends of the Earth Environ Council of Sacramento & Original SMUD Ratepayers Association. Discusses sufficiency of NRC orders re health & safety. Certificate of Svc enrl. KAPLAN, D. S. Sacramento Municipal Utility District. 79/08/16. 10pp.
- 7910110210 Responds to intervenor CA Energy Commission revised statements of issues of concern. Issues are not detailed w/specificity. Nexus between issues & facility not demonstrated. Certificate of Svc encl.
  KAPLAN. D. S. Sacramento Municipal Utility District. 79/08/17. IGpp.
- 7910110400 Statement of patitioner Friends of the Earth re meeting on contentions. No agreement reached on contentions. Waiting for receipt of contentions of petitioners Hursh & CA Energy Commission. Certificate of Svc encl.
  REED. J. S. Friends of the Earth. 79/08/17. Opp.
- 7910040121 Submits CA Energy Commission revised issues of concern per ASLB 770801 prehearing conference. No position on issues.
  Reserves right to participate on other issues in proceeding.
  Major issues include short-term tong-term mods.
  ORUENEICH.D. M. California, State of. 79/08/20. 19pp.
- 7910030034 Util response to contentions of intervenors O Hursh & R Castro. Includes contentions re sensitivity to transient conditions, reactor trip, steam generation sys & emergency feeduator sys. Certificate of Svc encl.

  KAPLAN, D. S. Sacramento Municipal Utility District. 79/08/20. 31pp.
- 79:0090374 Brief on scope of ASLB jurisdiction in proceeding ASLB has jurisdiction to consider issues re NRC 790507 order ASLB jurisdiction does not extend to other matters. Certificate of Svc encl.

  KAPLAN. D. S. Sacramenta Municipal Utility District. 79/08/24. 10pp.
- 7910050676 Brief of CA Energy Commission per ASLB 790803 prehearing conference order NRC 770507 & 0621 orders confirmed intended broad scope of proceeding Comments on burden of going forward re Contentions 1-10 Certificate of Svc enct. ELLISON, C. California, State of. 79/08/27. 10pp.

- 7910110207 Response by CA Energy Commission to util 790817 answer to revised statement of issues. Issues 1 & 2 lack specificity.
  ASLB does not have jurisdiction over Issues 4-6. Withdraws
  Issues 8-10. Certificate of Svc encl.
  ELLISON.C. California, State of. 79/08/27. 7pp.
- 7710050655 Requests response to Sierra Club 790524 mailgram. Forwards copy. ETON.M.R. Sierra Club. 79/09/04. ip.
- --7910050656 Request for public hearing on safety of facility, submitted on behalf of Sterra Club in State of CA. Hearing should provide full airing of views by NRC. util & interested citizens.

  EATON.M.R. Sierra Club. 79/05/24. 1p.
- 7910230700 Notice of appearance on behalf of CA Energy Commission. Certificate of Svc encl. BROWN, E.H., LANPHER, L.C. California, State of, BROWN, E.H. Hill Christopher & Phillips, 79/09/04, 2pp.
- 7910260477 Notice withdrawing L Brenner appearance. BRENNER.L. Branch 3. 79/09/20. 3pp.
- 7910290290 Forwards summary of 790830 meeting to discuss preliminary results of auxiliary feedwater sys reliability study for Rancho Seco.
  MULKEY.M.E. Branch 2. 79709/28. ip.
- ---7910290297 Summary of 790830 meeting to discuss preliminary results of auxiliary feedwater sys reliability study.

  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/09/20. 28pp.
- 7910190069 Order ruling on scope of ASLB jurisdiction re CA Energy Commission, Friends of the Earth & NRC 790827 briefs & Original SMUD Ratepayers 790824 brief. Order covers contentions filed by all parties.

  COLE, R.F., SHON, F. G., GLASER, M. L. Atomic Safety and Licensing Board Panel. 79/10/05. 26pp.
- 7910260254 Notice of 791107 prehearing conference & 791127 evidentiary hearings in Sacramonto.CA. Public is invited to both hearings. Limited appearance statements are permitted on 791127 Commission 790621 & ASLB 791005 orders. CLASER.M.L. Atomic Bafety and Licensing Board Panel. 79/10/05.

#### P. Operating license stage documents & correspondence

- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Gffice of Nuclear Reactor Regulation. 79/08/10. 49µp.
- 7910090536 Bummary of 790809 meeting w/8&M owners group & B&M in Bothesda.MD re long-term generic requirements applicable to 8&M operating plants.
  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/08/24. 41pp.
- 7910010269 Summary of 790824 meeting w/subcommittee of D&W owners group in Bethesda MD re alternate proposal to requirements of IE Bulletin 79-13 for B&W operating plants.

  9ARNER, D. J. Operating Reactors Branch 4 (Pre 791030). 79/08/31.
- 7910230122 Requests add1 info re upgrade of anticipatory reactor trip. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/07.
- 7910010192 Summary of 790424 meeting w/D&W reactor operators & B&W in Bethesda MD re response to plant transients.List of attendees agenda & exerpts for B&W presontation encl. FAIRTILE M. B. Operating Reactors Branch 4 (Pre 791030). 79/09/10.
- 7910050348 Forwards list of plants requiring microfiching of up-to-date FBARs in Central Files Requests action as soon as possible.

  GRIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910090415 Notification of 790914 meeting w/B&W owners group in Bethesda-MD to discuss analysis of design.off-normal transients & other generic requirements.

  CAPRA.R.A. TMI-2 Bullotins & Orders. 79/09/11. Gpp.

- 7910040016 Summary of 790823 meeting w/IMW licensees to discuss post-TMI feedwater transients Agenda & list of attendees encl. CAPRA, R. A. TMI-2 Unresolved Safety Issues. 79/07/13. 99pp.
- 7910250436 Summary of 790823 meeting w/B&W operating plant licensees repost-TMI feedwater transients. Agenda, list of attendees, list of transients & outline of NRC rept on loss of pressurizer level indication encl.

  CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/13. 99pp.
- 7910290215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/radiological effluent Tech Spec implementing LWR provisions.

  Method for implementation requested by 791101.

  GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79709/17. 1p.
- 7910040028 Summary of 790913 meeting w/B&W owners group to discuss analysis of design & off-normal transients & accidents & other B&W generic requirements. List of attendees, agenda & presentations encl.

  CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/21. 45pp.
- 7910250418 Summary of 790913 meeting w/D&W owners group in Bothesda,MD re analysis of design.off-normal transients,accidents & D&W generic requirements.

  \* Commission. 79/09/21. 45pp.
- 7910220413 Farwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.

  REID.R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/28.
- 7910190406 Requests Amend 65 to License DPR-54 Forwards proposed Tech Spec changes & B&W ropt BAW-1560. "Cycle 4 Reload Rept." MATTIMEE.J. J. Gacramonto Municipal Utility District. 79/10/03. 280.
- --791019040B Proposed changes to Tech Specs 2.1.2.3.3.5.2.4 & 5.3. \* Sacramento Municipal Utility District. 79/10/03. 15pp.
- --7910190414 "Cycle 4 Relaad Rapt." # Babcock & Wilcox Ca. ВАМ-1960. 79/08/31. 62pp.
- 7910100210 Forwards rept, "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Grade Control Sys," in response to NRC 79917 ltr.
  MATTIMOE, J. J. Bacramento Municipal Utility District, 79/10/05.
- --7910100217 "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Orado Control Sys." \* Bacramento Municipal Utility District. \* Pabcock & Wilcox Go. 79/10/05. Ilpp.
- 7910100217 "Evalluation of Potentially Adverse Environ Effects on Non-Bafaty Grade Control Sys." \* Bacramento Municipal Utility District. \* Babcock & Wilcox Co. 79/10/05. lipp.
- 7910110287 Forwards add1 info re relief & safety valves & steam generator heat transfer 780320 TMI-2 transient simulation, requested in DF Ross 770821 itm. Remaining items requested will be forwarded per specified schedulo.

  MATTIMOE, J. J. Bacramento Municipal Utility District. 79/10/08.
  29pp.
- 7910160476 Forwards "Anticipatory Trip Functions for 177 Fuel Assembly Plants." MATTIMOE, J. J. Sacramento Municipal Utility District. 79/10/09. 1p.
- ---7910160478 "Anticipatory Trip Functions for 177 Fuel Assembly Plants." DENNETT.J.B., VOSBRUGH,R.D. Sacramento Municipal Utility District. 79/05/16. 28pp.
- 7910160433 Forwards steam generator compartment structural drawings per 79080B request Drawings for Ocones will be submitted by 791031. Drawings available in Central Files. TAYLOR. J. H. Babcock & Wilcox Co. 79/10/10. Ip.

- 7910380416 Forwards Class III fee for application to amend License DPR-54. Fee paid under protest. MATTIMOE. J. J. Sacramento Municipal Utility District. 79/10/12. 2pp.
- 7910220202 Notification of 791019 meeting w/B&W owners group in Bethesda.MD to discuss lead plant event trees, safety sequence diagrams & anticipated analysis re abnormal transient operational guidelines in NNREG-0578 CAPRA.R. A. TMI-2 Bulletins & Orders. 79/10/12. 10pp.
- 7910230563 Notifies of invalidity of 770603 & 760917 submittals redegraded voltage susceptability. Fire protection & TMI-related mods to 230-¼V transmission sys necessitate redesign of safety-grade onsite distribution sys. MATTIMOE, J. J. Sacramento Municipal Utility District. 79/10/15. (p.
- 7910230591 Requests extension to 791018 for response to 79080B ltr.
  Delay caused by need to modify min expected voltage
  assumptions & perform reanalysis.
  MATTIMOE.J.J. Bacramento Municipal Utility District. 79/10/15. ip.
- 7910220270 Forwards response to NRC 790808 request for verification of adequacy of offsite power sys & onsite electrical distribution sys. Existing sys will be adequate w/normal plant lineup after implementation of mods.

  MATTIMDE J. J. Sacramento Municipal Utility District. 79/10/17. 24pp.
- 7910240674 Responds to 790913 ltr requiring util commitment to action re NUREO-0578, "TMI-2 Lessons Learned Task Force Status Rept." Forwards implementation plan.
  MATTIMOE, J. J. Sacramento Municipal Utility District. 79/10/18.
  27pp.
- 7910310167 Notification of 791023 meeting w/B&N,B&W owners group & ORNL in Lynchburg. VA to discuss DAW-1964, "Integrated CUntral Bys Reliability Analysis."

  CAPRA, R. A. TM1-2 Bulletins & Orders. 79/10/19. 1p.
- 7910300291 Requests preparation of supplemental EIS to consider environ impact of various Class 9 nuclear accidents.per 100FR2.205.
  BALDWIN.W.A. Friends of the Earth. 79/10/24. 3pp.
- 7910290269 Responds to 790921 request for review of unnecessary challenges to reactor trip & safeguard sys.Forwards 790920 ltr to NRC re review.
  MATTIMOE.J. J. Bacramento Municipal Utility District. 79/10/16. ip.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910030580 Responds to IE Bulletin 79-03.No welded SA-312 Type 304 stainless steel piping used in const or operational phase.
  MATTIMOE, J. J. Bacramento Municipal Utility District. 79/04/16. Ip.
- 7910040193 Provides add1 info in response to IE Bulletin 79-05A.
  Feedwater piping configuration allows for 100% flow capacity
  in event of single passive failure.
  MATTIMDE, J. J. Bacramento Municipal Utility District. 79/04/19.
  Zpp.
- 7910050128 Responds to IE Bulletin 79-09.0E Type AK-2 circuit breakers are used in control rod drive sys & are part of reactor protection.

  MATTIMOS.J.J. Sacramento Municipal Utility District. 79/05/15. 1p.
- 7910020606 Responds to IE Bullatin 79-11. No Westinghouse circuit breakers installed in safety-related sys.
  MATTIMOE.J.J. Sacramento Municipal Utility District. 79/06/20. lp.
- 7910030616 Responds to IE Dulletin 79-07 Lists organizations responsible for programs used in verification of computer programs that may have been used in seismic stress analysis of safety-related piping.

  MATTIMDE, J. J. Sacramento Municipal Utility District. 79/06/21. Ip.
- 7910120181 Forwards response to IE Bulletin 79-14. Review of pertinent drawings, calculations & physical insp of accessible piping & supports is being conducted to verify validity of seismic analysis of safety sys.
  MATTIMOE, J. J. Sacramento Nunicipal Utility District. 79/07/30.
- 7910030781 Forwards IE Insp Rept 50-312/79-11 on 790612-0712.No noncompliance noted.
  CREMS, J.L. Region 5, Sam Francisco, Reactor Operations Nuclear Support Branch. 79/08/20, 2pp.

- --7910030784 IE Insp Rept 50-312/79-11 on 790612-0712 No noncompliance noted Najor areas inspected operator training pertaining to TMI incldent design changes, procurement & reactor operations & licensee response to IE Bulletins & LERS CANTER.H.L., BAGAGLIO.M.J. Region 5. San Francisco, Office of the Director. FAULKENBERRY.B. Region 5, San Francisco, Reactor Operations Nuclear Support Branch. 79/08/20. App.
- 79:0030889 Responds to IE Bulletin 79-17 re piping w/possible oxygenated borated water. Six oversize drawings encl. MATTIMOE, J. J. Sacremente Municipal Utility District. 79/08/24.
- 7910160484 Responds to IE Bulletin 79-050. Outlines corrective actions taken. Util will submit design by 791031 to assure automatic tripping of operator reactor coolent pumps under all circumstances in which action may be needed.
  MATTIMOE, J. J. Sacramento Municipal Utility District. 79/08/27.
- -7910160487 Amalysis summary in support of early reactor coolant pump trip. \* Sacramento Municipal Utility District. 79/08/27. 49pp.
- 7910190344 Responds to IE Bulletin 79-14. "Seismic Analysis for As-Built Safety-Related Piping Sys." Walk-down insplof accessible Seismic Category I sys is complete. Inaccessible piping will be insploring Jan 1980 outage.

  MALBRIDGE.W.C. Sacramento Municipal Utility District. 79/09/05.
- 7910020300 Forwards IE Info Notice 79-20.Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. ENGELMEN.R.H. Region 5. San Francisco. Office of the Director. 79/09/07. 1p.
- 7910170005 Notifies of review of responses to 1E Bulletin 79-058. Requests add1 info re proposed design description & implementation schedule for safety-grade anticipatory plementation sensette .c. \_\_\_\_\_ actor trip. ID.R.W. Operating Reactors Branch 4 (Pre 791030), 79/09/07.
- 7910100069 Forwards FL Power Corp response to IE Bulletin 79-050 HELTEMES.C.J. Standardization Branch. 79709711. 1p.
- 7910040023 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5. San Francisco. Office of the Director. 79/09/13. 1p.
- 7910110307 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. ENGELKEN.R.H. Region 5. San Francisco, Office of the Director. 77/09/14. 10.
- 7910150678 Discusses error by BtW in generic rept "Analysis Summary in Support of Early Reactor Coolant Pump Trip," Section III re impact on non-LOCA events. Licensees endorsed applicability of BtW rept in responses to IE Bulletin 79-05C.

  HELTEMES.C. J. TMI-2 Bulletins & Orders. 79/09/14. 22pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days M/o encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 Itr re-multiple equipment failures & surveillance testing errors which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12 Action required. EISENHUT.D. G. Division of Operating Reactors. 79/09/21, 49pp.

- --7910030723 IE Insp Rept 50-312/79-13 on 790613-14. No noncompliance VIDUAU/23 IE Insp Rept 50-312/79-13 on 790613-14. No noncompliance noted Major areas inspected; analytical results & sampling techniques pertinent to confirmatory measurements program & reported contaminated algae sample.
  THOMAS.R.D. Region 5, San Francisco, Office of the Director. BODA.H.E. Region 5, San Francisco, Fuel Facility & Materials Safety Branch. 79/08/07. App.
- 7910110197 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director.
- 7910180070 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. ENGELKEN,R. H. Region 5, San Francisco, Office of the Director. 79/09/27. 1p.
- 7910170542 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENBELKEN.R.H. Region 5. San Francisco. Office of the Director.
- 7910190221 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break," No action required. Region 5, San Francisco, Office of the Director. ENGELKEN, R. H. 79/10/01
- 7910240123 Forwards IE Insp Rept 90-312/79-18 on 790828-29. No noncompliance noted. Rept withheld (ref 10CFR2. 790). NORDERHAUG, L. R. Region 5, San Francisco, Safeguards Branch. 79/10/03. | Lp.
- 7910300007 Ack receipt of 790928 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/79-15.

  BOOK.H.E. Region 5, San Francisco, Fuel Facility & Materials Safety Branch. 79/10/09. Ip.
- 7910300010 Responds to NRC 790911 ltr re violations noted in IE Insp Rept 50-312/79-15.Corrective actions:security helpers were issued film badges. Security guard will check for badges. MATTIMCE, J. J. Sacramento Municipal Utility District. 79/09/28.
- -7910300012 Forwards IE Insp Rept 50-312/79-15 on 790723-26 & notice of violation.
  BOOK.H.E. Region 9, San Francisco, Fuel Facility & Materials Bafety Dranch. 79/09/11. 2pp.
- --7910300015 Notice of violation from insp on 790723-26.
  \* Region 5, San Francisco, Office of the Director. 79/09/05.
- ---7910300017 IE Insp Rept 50-312/79-15 on 790723-26. Noncompliance noted: improper personnel monitoring.

  THOMAS, R. D. Region 5, San Francisco, Office of the Director.

  BOOK, H. E. Region 5, Ban Francisco, Fuel Facility & Materials Safety Branch. 79/09/05. 10pp.
- 7910310274 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required, ENGELKEN R. H. Region 5, San Francisco, Office of the Director. 79/10/17.
- R. Periodic operating reports & related correspondence
- 7910180502 Forwards monthly operating rept For Sept 1979.
  RODRIGUEZ.R. I. Sacramento Municipal Utility District. 79/10/04.
- -7910130807 Monthly operating rept for Sept 1979. COLUMBO.R.W. Sacramento Municipal Utility District. 79/09/30.
- DDCKET 50-313 ARKANGAS NUCLEAR ONE, UNIT 1 F. Becurity, medical, emergency & fire protection plans
- 7910230124 Forwards background info for replication fire tests. Drawings of conduit & tray arrangements & fire protection features will be forwarded 791010.

  SYLVESTER. E. Plant Systems Branch (Pre 791030). 79/10/04. ip.
- 7910260165 Remits Class I duplicate fee for safeguards contingency plan involving two units, in response to 791007 request. TRIMBLE.D.C. Arkansas Power & Light Co. 79/10/19, 1p.

#### H. General correspondence

- 7910310406 Confirms 791012 telcon & forwards list of individuals who will visit facility on 791113-14 re mockup of cable spreading room for fire tests.

  REID R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/22.
- J. Insurance & indemnity information
- 7910230578 Forwards executed Amend 9 to Indemnity Agreement B-65 TRIMBLE D. C. Arkensas Power & Light Co. 79/10/17, 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 to requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801
  - to 741101. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090536 Summary of 790809 meeting w/B&W owners group & B&W in Bethesda,MD re long-term generic requirements applicable to B&W operating plants. CAPRA.R.A. TMI-2 Bulletins & Orders. 79/08/24. 41pp.
- 7910010269 Summary of 790824 meeting w/subcommittee of B&W owners group in Bethesda, MD re alternate proposal to requirements of IE Bulletin 79-13 for B&W operating plants.

  OARNER, D. J. Operating Reactors Branch 4 (Pre 791030). 79/08/31.
- 7910230122 Requests addl info re upgrade of anticipatory reactor trip. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/07. 13pp.
- 7910090415 Notification of 790914 meeting w/B&W owners group in Bethesda,MD to discuss analysis of design.off-normal transients & other generic requirements, CAPRA,R.A. TMI-2 Bullotins & Orders, 79/09/11, Upp.
- 7910040016 Summary of 790823 meeting w/BAW licensess to discuss post-TMI feedwater transients Agenda & list of attendees encl. CAPRA.R.A. TMI-2 Unresolved Safety Issues. 79/07/13. 99ec.
- 7910250436 Summary of 790823 meeting w/8&W operating plant licensees re post-TMI feedwater transients. Agenda list of attendees, list of transients & outline of NRC rept on loss of pressurizer level indication encl. CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/13. 49pp.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance \( \text{w} \) radiological effluent Tech Spec implementing LWR provisions. Nathod for implementation requested by 791101.

  GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/17. 1p.
- 7910020752 Notification of 791016 meeting w/util to discuss proposed radiological Tech Bpecs & offsite dose calculation model. VISBING. 0. Operating Reactors Branch 4 (Pre 791030). 79/09/18.
- 7910180169 Notification rescheduling 791016 meeting w/util to review proposed radiological effluent Tech Spece & Offsite Dose Calculation Manual Meeting will be held 791023.
  VISSING. 0. Operating Reactors Branch 4 (Pre 791030). 79/09/18.
- 7910040308 Responds to NRC 790723 & 0802 requests for amends re secondary water chemistry monitoring & control program. Present program & Tech Specs on steam generator tube leakage & inservice insp are sufficient. TRIMBLE.D.C. Arkansas Power & Light Co. 79/07/20. 2pp.
- 7910150240 Responds to 790408 ltr re safety of facility in light of TMJ incident. Facilities have similar nuclear steam supply sys.

  B&W reactors shutdown condition pending short- & long-term mods licensee granted 790514 restart order.

  DENTON. H. R. Office of Nuclear Reactor Regulation, 79/09/RO. Opp.

- 7910040028 Summary of 790913 meeting w/B&W owners group to discuss analysis of design & off-normal transients & accidents & other B&W generic requirements. List of attendees, agenda & presentations enci.

  CAPRA.R. A. TMI-2 Bulletins & Orders. 79/09/21. 45pp.
- 7910250418 Summary of 790913 meeting w/8&W owners group in Bethesda, MD re analysis of design, aff-normal transients, accidents & B&W generic requirements.

  \* Commission. 79/09/21. 45pp.
- 7910150281 Ack receipt of task force rept re TMI accident Provides comments on various items in rept. Recommendations parallel those already under active consideration by NRC.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/24. Opp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. Division of Operating Reactors. 79/09/27. 3pp.
- 7910110363 Ack receipt of NRC 790719 ltr re reactor cavity annulus seal ring. Util will take necessary action to preclude seal ring becoming potential missile. Action will begin no later than fourth refueling shutdown scheduled for Fall 1980. CAVANAUGH. W. Arkansas Power & Light Co. 79709728. 2pp.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.
  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/28.
- 7910110341 Responds to NRC 790821 ltr on personnel training re TMI-2 & small break philosophy. Long-term training will include lesssons learned from TM1-2. Util will provide rept of review from B&W by 800131.

  TRINBLE, D. C. Arkansas Power & Light Co. 79/10/01. 2pp. Arkansas Power & Light Co. 79/10/01. 2pp.
- 7910220454 Notice of review of 771222 response to NRC 770915 ltr re possible boron dilution incident. Requests addl info re identification of all other potential boron dilution Accidents. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/04.
- 7910100103 Responds to NRC 790917 ltm repotential unreviewed safety question on interaction between numberly-grade & safety-grade sys. None found. Forwards "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Grade Control Sys." CAVANAUGH, W. Arkansas Power & Light Co. 79/10/07. 3pp.
- --7910100105 "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Grade Control Sys." \* Arkansas Power & Light Co. \* Babcock & Wilcox Co. 79/10/07.
- 7910150536 Forwards addl info re proposed conceptual safety-grade design for initiating reactor trips upon loss of main feedwater &/or turbine trip.in response to 790907 request. TRIMBLE.D.C. Arkansas Power & Light Co. 79/10/08. 25pp.
- 7910160326 Notifies that specific concerns of NRC 790808 ltr re adequacy of station electric distribution sys voltages were addressed during NRC review of 790916 incident. Since review found sys acceptable, no further response necessary. TRIMBLE.D.C. Arkensas Power & Light Co. 79/10/08. ip.
- 7910220479 Requests submission of Class I amend/approval fee for safeguards contingency plan within 19 days. MILLER, W. O. License Fee Management Branch. 79/10/09. 1p.
- 7910290108 Requests preparation of solid waste process control program & Tech Specs which discuss solidification of waste.
  REID,R. W. Operating Reactors Branch 4 (Pre 771030). 79/10/09.
- 7910220202 Notification of 791019 meeting w/BkW owners group in Bethesda.MD to discuss lead plant event trees, safety sequence diagrams & anticipated analysis re abnormal transient operational guidelines in NNEG-0378.

  CAPRA.R. A. TMI-2 Bulletins & Orders. 79/10/12. 10pp.
- 7910310112 Notifies that ECCS at facility satisfies single failure criteria & is seismically & environ qualified except re radiation effects on instrumentation & electrical equipment. Safety evaluation encl. REID.R.W. Operating Reactors Branch 4 (Pre 791030), 79/10/12.

- ---7910310115 Safety evaluation re ECCS single failure analysis \* Office of Nuclear Reactor Regulation. 79/10/12. 12pp.
- 7910:90304 Forwards responses to NRC 790913 ltm. Items in ltm & NUREG-0578 are valid & appropriate to increase safety margin at facility. Proposes two outages in series for each unit. CAVANAUGH. W. Arkansas Power & Light Co. 79/10/17. USpp.
- 7910230244 Forwards comments on NUREO-0578, "TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations." Util will be in compliance by May 1980. CAVANAUGH.W. Arkansas Power & Light Co. 79/10/17. 32pp.
- 7910310044 Ack receipt of 790424.0516.0606 & OB requests for amends & Tech Spec changes to DPR-51.Requests add1 info re emergency feedwater trains.operability of reactor trip circuitry & basis for bypass setpoints.

  REID.R.H. Light Water Reactors Dranch 4. 79/10/18. 4pp.
- 7910310167 Notification of 791023 meeting w/B&M.B&W owners group & GRNL in Lynchburg.VA to discuss BAW-1564, "Integrated COntrol Sys Reliability Analysis." 79/10/19. 1p.
- 7910290338 Forwards proposed change to Tech Specs re hydraulic snubbers. Identified 9 snubbers, as capable of being removed from category "espically difficult to remove. " Amend fee & affodavit encl. CAVANAUOH. M. Arkans
- ---7910290341 Fromosed change to Tech Specs.Table 3.16-1, re safety-related snubbers. \* Arkansas Power & Light Co. 79/10/22. Spp.
- 7910310204 Responds to NRC 790531 Itr requesting info re provision of emergency power source to motor-driven emergency feedwater pump. Discusses pump control circuit rodesign & forwards drawings for review Drawings available Central Files only. TRIMBLE, D. C. Arkansas Power & Light Co. 79/10/22. 2pp.
- 7910310328 Discusses containment purging during operation. Util is satisfied w/bases for proposed Tach Specs to limit purging during operation to no more than 90-h/yr.
  TRIMBLE, O. C. Arlansas Fower & Light Co. 79/10/25. ≥pp.
- O. Inspection reports, 1E Bulletins & correspondence
- 7910090761 Forwards IE Insp Repts 50-319/79-15 & 50-369/79-13 on 790708-0809 & notice of violation.
  MADSEN.G.L. Region 4. Dallas. Reactor Operations Nuclear Support Branch. 79/08/24. 2pp.
- --7910090763 Notice of violation from insp on 790708-0809.

  \* Region 4. Dallas, Reactor Operations Nuclear Support Dranck.
  79/08/22. 1p.
- --7910090768 IE Insp Rept 50-313/79-15 & 50-368/79-13 on 790708-0809. Noncompliance noted no requalification training schedule for licensed operators. JOHNSON, M. D., SPANGLER, R. Q., HESTERMAN, T. F. Region 4, Dallas, Office of the Director. 79/08/22, 15pp.
- 7910020512 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Bafety-Related Piping Sys." Results documented, engineering evaluation performed & corrective action taken on all items judged to affect sys operability Summary encl. TRIMBLE, D. C. Arkansas Power & Light Co. 79/08/31, 24pp.
- 7910040634 Responds to IE Bulletin 79-02, "Pape Bupport Base Plate Designs Using Concrete Expansion Anchor Bolts." fatal of 10 supports Wisefety factors less than two were identified as corrected.

  TRIMBLE.D. C. Arkansas Fower & Light Co. 79/09/05. ip.
- 7910030263 Responds to IE Builetin 79-15. "Deep Braft Pump Deficiencies." Three Fairbank Morse Model 28HC pumps in use at Unit 1 as svc water pumps Three Fairbank Morse Model 34HC pumps in use at Unit 2 as ye water pumps. TRIMBLE, D. C. Arkansas Power & Light Co. 79/09/04. 4pp.
- 79:0170005 Notifies of review of responses to IE Bulletin 79-05B. Requests add1 info re proposed design description & implementation schedule for safety-grade anticipatory reactor trip.
  REID.R.W. Operating Reactors Branch 4 (Pre 79:030). 79/09/07.130s.

- 79:00:100:1 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. EEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/10.
- 7910030647 Accepts delay in submittal of final reply to 1E Bulletin 79-03 as requested in 790831 ltr. MADBEN.G.L. Region 4. Dailas, Reactor Operations Nuclear Support Branch. 79/09/10. lp.
- --7910030452 Requests delay in submittal of final reply to IE Bulletin 79-03 until util has chance to review forthcoming bulletin revision. TRIMBLE, D. C. Arkansas Power & Light Co. 79/0B/31. 1p.
- 7910100069 Forwards FL Power Corp response to IE Bulletin 79-05C. HELTEMES, C. J. Btandardization Branch. 79/09/11. 1p.
- --7910100079 Responds to 1E Bulletin 79-05C Actions re reactor coolant pump & two control room operators taken. Forwards "Analysis Bummary in Support of Early Reactor Coolant Trip" & "Guidelines for Action."
  STEWART, W. P. Florida Power Corp. 79/08/24. 104pp.
- 7910030302 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. SEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/09/13.
- 7910120184 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/14. ip.
- 791015067B Discusses error by B&W in generic rept "Analysis Summary in Support of Early Reactor Coulant Pump Trip," Section III re impact on non-LOCA events. Licensees endorsed applicability of B&W rept in responses to IE Bullatin 79-05C.
  HELTEMES, C. J. TMI-2 Bulletins & Orders. 79/09/14. 22pp.
- 7910300082 Forwards IE Info Natice 79-22, "Qualification of Control Sys," Mastinghouse 790830 ltr & Public Syc Electric & Gas Co 790910 ltr re-putential unreviewed safety question. Action required within 20 days. M/o encl. DENTON-H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed Also forwards IE lnsp Repts 50-295/79-13 & 50-304/79-12 Action required.
  EI6ENHUT.D.G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910120193 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Voit as Coii." No action required. GEYFRIT, K. V. Region 4, Dallas, Dffice of the Director. 79/09/24.
- 7910100052 Lists additutil responses to IE Bulletin 79-06C.
  HELTEMEB, C. J. TMI-2 Bulletins & Orders. 79/09/25. 2pp.
- 7910090792 Ack receipt of 790914 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-313/79-15 & 50-348/79-13.

  NADSEN, O.L. Region 4. Dailas, Reactor Operations Nuclear Support Branch. 79/09/26. ip.
- --7910090794 Respunds to NRC 790824 ltr re violations noted in IE Insp Repts 50-313/79-15 & 50-368/79-13 Corrective actions: establishment of requalification schedule for licensed operators & annual performance evaluation. TRIMBLE, D. C. Arkansas Power & Light Co. 79/09/14. 2pp.
- 7910110169 Forwards IE Info Notice 79-23, "Emergency Dissel Generator Lube Oil Coolers." No action required. SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/26.
- 7910180034 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/27.
- 7910290021 Forwards IE Insp Repts 50-313/79-19 & 50-368/79-17 on 790827-31. No noncompliance noted Details withheld (ref 105FR2.790).
  MADSEN, G.L. Region 4, Dallas, Reactor Operations Nuclear Support Branch. 79/10/01. 2pp.

- --7910290024 IE Insp Repts 50-313/79-19 & 50-368/79-19 on 790827-31.No noncompliance noted Major areas inspected search procedures, communications, compensatory measures & power supply. Details withheld (ref 10CFR2.790).

  CALDHELL,R.A. Region 4, Dallas, Office of the Director. MADSEN.G.L. Region 4, Dallas, Reactor Operations Nuclear Support Granch. 79/10/01. ip.
- R. Periodic operating reports & related correspondence
- 7910040271 Forwards Cycle 4 Startup Rept for period ending 790704. TRIMBLE.D.C. Arkansos Power & Light Co. 79/09/25. 1p.
- ---7910040272 Cycle 4 Startup Rept for period ending 790704.
  \* Arkansas Power & Light Co. 79/09/25. 26pp.
- 7910030412 Forwards intake impingument monitoring data for Aug 1979 TRIMBLE.D.C. Arkansas Power & Light Co. 79/09/26. 9pp.
- 7910170191 Forwards monthly operating rept for Sept 1979.
  TRIMBLE, D. C. Arkansas Power & Light Co. 79/10/12. Ip
- --7910170195 Manthly operating root for Sept 1979.
  BRAMLETT, L. S. Arkansas Power & Light Co. 79/10/12. Spp.
- 8. Reportable occurrences. LERs & related correspondence
- 7910150492 Forwards LER 79-017/03L-0 & updates to 78-005/01%-1 & 78-006/01X-1.
  TRIMBLE, D. C. Arkansas Power & Light Co. 79/10/09. ip.
- --791015049B LER 79-017/03L-0: on 790911, during monthly surveillance operational test diesel generator i tripped on low mil pressure. Caused by lube oil cooler leak allowing water to enter oil sys. Cooler replaced.
  BRAMLETI, L. S. Arkansas Power & Light Co. 79/10/09. 1p.
- --7910180505 Update to LER 78-005/01x-1:on 780302 during inservice insp of tubing five tubes exceeded plugging limit of 40% of nominal tube wall thickness. Caused by oxiding aqueous corrosion mechanism. Defective tubes plugged. SHIVELY.C.N. Arkansas Power & Light Co. 79/10/09. 1p.
- --7910150512 Update to LER 78-006/01x-1:on 780305 during reinstallation of primary manway cover two of 16 study sheared off at bose of nut on second torque sequence pass. Caused by 90% crack in diameter on one stud.

  SHIVELY.C.N. Arkansas Power & Light Co. 79/10/09. 1p.
- DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

  E. NRC Safety Evaluation Report (SER), supple & correspondence
- 7910090629 Agrees w/licensee conclusion that BER section re containment purge & vent sys for Unit 2 is identical to Unit 1 & should be accepted.

  LAINAS. Plant Systems Branch (Pre 791030). 79/09/17. 244.
- P. Operating license stage documents & correspondence
- 7910k10053 Summary of ACRS meeting on 7907t1 re review of status of methods used for combination of dynamic loads in seismic analyses of nuclear components. SCAVUZZOR.J. ACRS Advisory Committee on Reactor Safeguards. 79/07/17. 4pp.
- 7910090241 Forwards FR notice of amend to 100FR70.35 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 47pp.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants. Requests confirmation of accuracy of exclusion area boundaries.

  HULHAN L. Q. Hydrology Meteorology Branch. 79/09/04. 13pp.
- 7910030804 Bubmits progress rept re feedwater line data collection program for Unit 2.

  BOLAN.J.E. Indiana & Michigan Power Co. 79/09/05. 9pp.
- 7910010474 Bummary of 790829 public meeting re proposed increase in capacity of spent fuel pool. HIGGINTON, D. Operating Reactors Branch 1 (Pre 791030), 79/09/06.

- 7910050348 Forwards list of plants requiring microfiching of up-to-date FSARs in Central Files.Requests action as soon as possible.

  ORIMES. B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 79:00:00424 Notification of 790919 meeting w/util & 790920 meeting w/util & local & state officials in Bridgman, MI to discuss new acceptance criteria & schedule for development of new emergency preparedness plan.
  WIGGINTON, D. Operating Reactors Branch 1 (Fre 791030). 79/09/13.
- 791001066B Thanks recipient for holding & chairing 790829 spent fuel poul info moeting. ORINES.B.K. Assistant Director for Systems Engineering (Pre 791000). 79/09/13. 1p.
- 7910050161 Forwards technical assistance contract form & util request for license amend separating shared auxiliary feedwater sys & converting turbine driven auxiliary feed pumps from at to dc. Requests review by Bulletins & Orders Task Force.

  SCHWENCER.A. Operating Reactors Branch 1 (Fre 791030). 79/09/13.
- 7910030245 Requests assistance in review of proposed amend to UL remerger of IN & MI Electric Co & IN & MI Power Co.Forwards initial technical assistance contracts & util 790824 ltr. H/n encl. EISENHUT. D. G. Division of Operating Reactors. 79/09/17. 1p.
- 7910040360 Discusses util response to 781129 generic ltr re containment purge & vent sys. Containment Sys Branch SER should be expanded to include acceptability of Unit I sys. Nonelected review of sys not planned.

  LAINAS. G. Plant Systems Branch (Pre 791030). 79/09/17. 2pp.
- 7910050361 Responds to util answer to NRC 780202 ltr re reactor cavity seal ring generic issue. Util answer acceptably resolves issue.

  SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030), 79/09/18.
- 7910100044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All atresses within allowable limits.

  SCHWENCER, A. Operating Reactors Branch i (Pre 791030). 79/09/18.
- --7910100089 Responds to 790424,0504 & 0620 ltrs reporting results of seismic reanalysis of reactor coolant piping per IL Bulletin 79-07. Matter resolved. Safety evaluation encl. SCHMENGER.A. Operating Reactors Branch 1 (Pre 791030). 79/06/22. 2pp.
- --79:0:00093 Safety evaluation re seismic reanalysis of reactor coolant piping per IE Dulletin 79-07. Requirements satisfied.
  \* Office of Nuclear Reactor Regulation. 79/06/22. 1p.
- 7710010279 Responds to NRC 790801 request for add1 info re recirculation sump. Model test to be completed by Nov 1979. Sump location drawings enci. DDLAN.J.E. Indiana & Michigan Electric Co. 79/09/24. 5pp.
- 7910050586 Ack receipt of 790817 ltr transmitting guard force training program & retraining & requalification plans. Requests payment of Class III review fee.
  MILLER.W. D. License Fee Management Branch. 79/09/24. ip.
- 7910010334 Requests extension to 800901 to complete Phase C of analytical evaluation of effects of certain postulated break loads on RCS & internals.

  MALONEY, G. P. Indiana & Michigan Power Co. 79/09/26. 2pp.
- 7910010383 Forwards further clarification re topics pertinent to evaluation of util application to expand storage capacity of spent fuel pool at site. Topics include boral corrosion data & swelling of storage calls.

  MALONEY, Q. P. Indiana & Michigan Power Co. 79/09/26. 7pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT.D.G. Division of Operating Reactors. 79/09/27. 3pp.

- 7910220331 Requests add1 info re loss of offsite power on 750217, 770905,1213 & 780214 to aid in review of offsite power sys adequacy. Requests response within 90 days. SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01. 3pp.
- 7910100181 Submits info re undervoltage protection sys, in response to A Schwoncer ltr.
  HUNTER, R. S. Indiana & Michigan Power Co. 79/10/05. 3pp.
- 7910100349 Requests extension until 791215 to answer 790808 ltr re adequacy of facility electric distribution sys voltages. Investigation to date has uncovered no violations of General Design Criterion 17. HUNTER.R.S. Indiana & Michigan Fower Co. 79/10/05. lp.
- 7910250420 Submits info requested in RF Heishman 790919 Itr re NRC review of 790628 response to IE Bulletin 79-01. Describes mode to equipment items, radiation dases & equipment G. BIEN, F.N. Indiana & Michigan Power Co. 79/10/15. 42p.
- 7910300278 Responds to 790924 ltr re Class I & Class II fees for review of guard force training program & retraining & requelification plans. Check enct.

  DOLAN, J. E. Indiana & Michigan Power Co. 79/10/24. lp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910290348 Ack receipt of 790711 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-315/79-07.
  HEISHMAN.R.F. Region S. Chicago, Reactor Operations Nuclear Support Branch. 79/07/30. Ip.
- --7910250350 Responds to NRC 790613 ltr re violations noted in IE Insp. Rept 50-315/79-07. Corrective acitons: design div will review effect of request for change re installation of ice deflector on containment integrity.

  DOLAN. J. E. Indiana & Michigan Power Co. 179/07/11. 3μρ.
- 7910090517 Forwards IE Bulletin 79-19. "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER.J.G. Region J. Chicago, Office of the Director. 79/08/10.
- 7910050195 Ack receipt of 790724 ltr informing NRC of steps taken to correct violations noted in 1E Insp Repts 50-315/79-14 & 50-316/79-11.

  DAVIS,A.B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/13.
- -7910050202 Responds to NRC 790625 ltr re violations noted in IE Insp. Repts 50-315/79-14 & 50-316/79-11 Corrective actions: supervisors instructed to cofferdam assembly by personnel wearing protective equipment.

  DOLAN.J.E. Indiana & Michigan Power Co. 79/07/24. 4pp.
- 791009014B Forwards IE Bulletin 79-21, "Temp Effects on Level Heasurements." Action required.

  KEPPLER.J. G. Region 3, Chitago, Office of the Director. 79/08/13.
- 79:0050415 Forwards IE Info Notice 79-20, "NRC Enforcement Policy -- NRC Licensed Individuals," No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050448 Forwards IE Circular 79-17, "Contact Problem in SD-12 Switches on GE Metalciad Circuit Dreakers." No action required. KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910010019 Forwards IE Insp Repts 50-315/79-19 & 50-316/79-15 on 790723-27 & notice of violation. Notice of violation withhold (ref 10CFR2, 790).

  HIND. 1 A 3-1-1-2 1 Safeguards Branch. 79/08/24. 2pp.

9-19 & 50-316/79-15 on 790723-27.
>n 3. Chicago. Office of the Chicago. Safeguards Branch.

17. "Pipe Cracks in Stagnant asplits of tests

wer Co., Inc. 79/09/06. 12pp.

- 7910020172 Forwards IE Info Notice 79-20.Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/09/07. 1p.
- 7910030481 Requests add1 info in response to IE Bulletins 79-06A & 79-06A. Revision 1 re periodic surveillance of locked wafety-related valves, verification of sys operability & operating procedures for dealing w/hydrogen gas in containment.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/07.
  3pp.
- 7910030808 Responds to 1E Bulletin 79-01. "Environ Qualification of Class IE Equipment." & notifies of intention to replace solenoid valves providing safety-related function in each unit at first outage of sufficient duration.

  DOLAN.J. E. Indiana & Michigan Power Co. 79/09/07. Dpp.
- 7910250181 Forwards 1E Insp Repts 50-315/79-20 & 50-316/79-17 on 790829. No noncompliance noted.
  FIORELLI, G. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910250185 IE Insp Rept 50-315/79-20 & 50-316/79-17 on 790829. No noncompliance noted. Major areas inspected: actions re IE Bulletins 79-14, 79-04 & 79-02 including NRC requirements & work procedures.

  YIN, I. T. Region 3, Chicago, Office of the Director.
  DANIELSON.D.H. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 5pp.
- 7910030222 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.

  KEPPLER. J. G. Region 3. Chicago, Office of the Director. 79/09/13.
- 7910030123 Proposes mods to inservice insp & inservice testing program review responsibilities to minimize duplication of offort at NRC & maximize contractor review activities. Sister nuclear facilities should be managed by same NRC ofc.
  EISENHUT.D. Division of Operating Reactors. 79/09/14. 2pp.
- 7910040506 Responds to IE Dulletin 79-14, "Spismic Analysis for As-Duilt Safety-Related Piping Sys." Discusses status of insp of accessible sys parts & field insp methods used. DOLAN, J. E. Indiana & Michigan Power Ca. 79709714, 2pp.
- 7910090795 Forwards add1 info in response to IE Bulletins 79-05C & 79-06C. "Nuclear Incident at TMI Buppl." Provides schedule for implementation of NRC guidelines. DULAN.J. E. Indiana & Michigan Power Co. 79/09/17. 3pp.
- 7910250093 Forwards IE Insp Repts 50-315/79-21 & 50-316/79-18 on 790701-0901 No noncompliance noted.

  IEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79709/17. 2pp.
- --7910250097 IE Insp Repts 50-315/79-21 & 50-316/79-18 on 790701-0901. No noncompliance noted. Major areas inspected: operations, security, organization & administration, thermal power evaluations & core power distribution.

  MASSE.R.E. BOYD, D.C. Region 3. Chicago. Office of the Director. 79/09/17. 4pp.
- 7910300082 Forwards IE Info Nutice 79-22, "Qualification of Control Sys," Hestinghouse 790830 ltr & Public Svc Electric & Qas Co 790910 ltr repotential unreviewed safety quastion Action required within 20 days M/o encl. DENTON, N.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910090791 Submits add1 info re response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Field testing of anchor bolts in auxiliary & turbine bldgs of Unit 2 is complete. Failed bolts replaced.

  MALONEY, G. P. Indiana & Michigan Power Co. 79/09/19. 2pp.
- 791023056: Forwards NRC 790626 ltr re-multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp. Repts 50-275/79-13 & 50-204/79-12 Action required.
  EISENHUY, D. 0. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110131 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.

- 7910180698 Responds to IE Bulletin 79-18, "Adudibility Problems Encountered w/Evacuation of Porsonnel from High-Noise Area." Evacuation alarm sys shall be expanded to include 71 addl speakers, 17 addl stations & 26 strobe lights. DOLAN, J. E. Indiana & Michigan Power Co. 79/09/24. 3pp.
- 7910040247 Forwards IE Info Notice 79-23, "Emergency Diesel Generatur Lube Gil Coolers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26, ip.
- 7910090450 Ack receipt of 790731 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/79-13 & 50-316/79-10. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/26. 1p.
- --7910090477 Responds to NRC 790625 itr re violations noted in IE Insp Repts 90-315/79-13 & 50-316/79-10. Corrective actions: design change has been approved to remove diesel generator from flow diagram. DDLAN, J. E. Indiana & Michigan Power Co. 79/07/31. 4pp.
- 7910150207 Requests extension until 791020 to respond to IE Bulletin 79-21. Steam generator low-low level setpoint was changed on 790630. Associated procedural views were also initiated & are now complete.

  MALONEY, G. P. Indiana & Michigan Electric Co. 79/09/26, 1p.
- 7910030246 Forwards remittance for insp fees.per Invoice 0732X. BOLAN, J. E. Indiana & Michigan Power Co. 79/09/27. 2pp.
- 7910030399 Forwards add1 info per IE Bullutin 79-17 re potential for cracks in stagnant borated water environ Due to trained staff shortage requests 40-day extension to fulfill requirements of IE Bulletin 79-17. Item 6.

  DGLAN.J.E. Indiana & Michigan Power Co. 79/09/27. 4pp.
- 7910040032 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.
  KEFPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/27.
  1p.
- 7910170013 Ack receipt of 790914 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/79-19 & 50-316/79-15.

  HIND, J. A. Region 3. Chicago, Safeguards Branch. 79/09/28. lp.
- --7910170014 Forwards response to NRC 790824 1tr re violations noted in Insp Repts 50-315/79-19 % 50-316/79-15.Encl withheld (ref 10CFR2.790). DOLAN.J.E. American Electric Power Co., Inc. 79/09/14. lp.
- 7910170239 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180594 Forwards IE Info Notice 79-24, "Gverpressurization of Containment of PWR Plant After Main Bleam Line Broak." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910100447 Forwards info re potential unreviewed safety question on interaction between nonsafety-grade sys & safety-grade sys in response to NRC 790917 ltr & IE Infa Notice 79-22.
  HUNTER,R.S. Indiana & Michigan Power Co. 79/10/05, 17pp.
- 7910170317 Forwards response to NRC 790907 ltr requesting addl info re IE Bullatins 79-06A & 79-06A, Revision 1. Discusses surveillance procedure for locked safety-related valves & procedures for dealing w/hydrogen gas within containment. DOLAN, J. E. Indiana & Michigan Power Co. 79/10/11. 6pp.
- 7710240728 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Waste collection contractor delivers waste to burial site in SC Monthly training sessions will be evaluated for compliance w/bulletin.

  DOLAN. J. E. Indiana & Michigan Power Co. 79/10/11. Spp.
- 7910310259 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required, KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19, ip.

- R. Periodic operating reports & related correspondence
- 7910040260 Forwards Apriliay 1979 monthly repts on fish impingement. SHALLER, D. V. Indiana & Michigan Power Co. 79/09/24, 11pp.
- S. Reportable occurrences, LERs & related correspondence
- 7909210403 Requests info re safety &/or operation of nuclear power plants in M1.
  MILLIKEN, W. G. Michigan, State of, 79/05/09, 2pp.
- 7910090449 Forwards LER 79-045/03L-0.
  SHALLER D. V. Indiana & Michigan Power Co. 79/10/01. 1p.
- --7910090476 LER 79-045/03L-0: on 790831, ice condenser intermediato deck door found frozen shut. Caused by condensation as result of increased influx of humid air. Ice was chipped away & door freed. WIZNER, D. G. Indiana & Michigan Power Co. 79/10/01. 1p.
- 7910110318 Forwards LER 79-046/03L-0. SHALLER D. V. Indiana & Michigan Power Co. 79/10/05. 1p.
- --7910110317 LER 79-046/03L-0: on 790905, during full length control rod operability test, urgent failure alarm from power cabinet 2AC was received on rod control. Cause could not be found Power supply roset & operability test satisfactorily compined.
  RISCHLING, J. L. Indiana & Michigan Power Co. 79/10/05. 1p.
- 7910160466 Forwards LER 79-047/031-0.

  SHALLER, D. V. Indiana & Michigan Power Co. 79/10/09. 1p.
- --7910160473 LER 79-047/031-0: on 790908, circuit breakers FM0-241, breaker to-ongineered safety feature ventillation fan 2 & broaker-to-A train heat trace circuits found open. Cause not identified. Breakers reclosed & keep-free areas established.
  GMADWELL, H. M. Indiana & Michigan Power Co. 79/10/09. 2pp.
- 7910220251 Forwards LER 79-048/03L-0. SHALLER, D. V. Indiana & Michigan Power Co. 79/10/17. 1p.
- ---7910220260 LER 79-04B/O3L-O: on 790917, sample pump for radiation monitowas inoperable due to failed motor-to-pump coupling insert. Caused by failure of rubber spider in coupling Coupling was replaced & air sampler tested. WIZNER.D. G. Indiana & Michigan Power Co. 79/10/17. ip.
- 7910300218 Forwards LER 79-049/03L-0.
  SHALLER, D. V. Indians & Michigan Power Co. 79/10/24. 1p.
- --7910300221 LER 79-049/03L-0: on 790924, during review of axial power distribution monitoring sys readout discovered that bys failed to perform Tech Spec survoillance requirement F(Z). Caused by direction relay sticking on detector drive 4 CHADWELL, H. M. Indiana & Michigan Power Co. 79/10/24. 2pp.
- 7910300220 Forwards LER 79-080/03L-0.
  SHALLER, D. V. Indiana & Michigan Power, Co. 79/10/25. 1p.
- --7910300223 LER 79-050/03L-0:on 790929, during surveillance test, steam generator water level low-low bistable drifted excessively. Caused by defective bistable. Distable replaced, calibr. tested & returned to svc.
  RISCHLING, J.L. Indiana & Michigan Power Co. 79/10/25. ip.
- DOCKET 50-316 DONALD C, CODK NUCLEAR POWER PLANT, UNIT 2 E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 7910090627 Agrees w/licenses conclusion that BER section re containment purge & vent sys for Unit 2 is identical to Unit 1 & should be accepted.

  LAINAS.O. Plant Systems Branch (Pre 791030). 79/09/17. 2pp.
- P. Operating license stage documents & correspondence
- 7910110053 Summary of ACRS meeting on 790711 re review of status of methods used for combination of dynamic loads in seismic analyses of nuclear components.
  SCAVUZZOR.J. ACRS Advisory Committee on Reactor Sefeguards.
  79/07/17. 4pp.
- 7910030804 Submits progress rept re feedwater line data collection program for Unit 2.

  DOLAN, J. E. Indiana & Michigan Power Co. 79/09/05. 9pp.

- 7910010674 Summary of 790829 public meeting re proposed increase in capacity of spent fuel pool.
  WIGGINTON.D. Operating Reactors Branch 1 (Pre 791030). 79709/06.
- 7910010424 Notification of 790919 meeting w/util & 790920 meeting w/util & local & state officials in Bridgman, MI to discuss new acceptance criteria & schedule for development of new emergency preparedness plan.
  WIGGINTON, D. Operating Reactors Branch 1 (Pre 791030). 79/09/13.
- 7910010668 Thanks recipient for holding & chairing 770829 spent fuel pool info meeting.

  GRIMES B. K. Assistant Director for Systems Engineering (Pre 791030).

  79/09/13. 1p.
- 7910050161 Forwards technical assistance contract form & util request for license amend separating shared auxiliary feedwator sys & converting turbine driven auxiliary feed pumps from ac to dc. Requests review by Bulletins & Orders Task Force.

  SCHWENCER.A. Operating Reacture Branch 1 (Pre 791030). 79/09/13.
- 7910030245 Requests assistance in review of proposed amend to OL remerger of IN & MI Electric Co & IN & MI Power Co.Forwards initial technical assistance contracts & util 790824 ltr. H/o encl. EIBENHUT,D.G. Division of Operabing Reactors. 79/09/17. ip.
- 7910040360 Discusses util response to 781127 generic ltr re containment purge & vent sys. Containment Sys Dranch SER should be expanded to include acceptability of Unit 1 sys. Nonelected review of sys not planned.

  LAINAS.Q. Plant Systems Branch (Fre 791030). 79/09/17. 2pp.
- 7910030361 Responds to util answer to NRC 780202 ltr re reactor cavity soal ring generic issue. Util answer acceptably resolves issue. SCHUENCER. A Operating Reactors Branch 1 (Pre 791030). 79/09/10.
- 7910100044 Forwards evaluations requested 790705 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable SCHWENCER, A. Operating Reactors Branch I (Pre 791030), 79/09/19.
- ---7910100087 Responds to 770424.0504 & 0620 ltrs reporting results of seismic reanalysis of reactor coalant piping per IE Bulletin 79-07. Matter resulved. Safety evaluation encl. BCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/06/22. 2pp.
- --7910100093 Safety evaluation re-seismic reanalysis of reactor coolant piping per IE Bulletin 79-07 Requirements satisfied.
  \* Office of Nuclear Reactor Regulation. 79/06/22 ip.
- 7910010279 Responds to NRC 790801 request for addl info re recirculation sump. Model test to be completed by Nov 1979. Sump location drawings encl. DDLAN.J.E. Indiana & Michigan Electric Co. 79/09/24. Spp.
- 7910030586 Ack receipt of 790B17 ltr transmitting guard force training program & retraining & requalification plans. Requests payment of Class III review fcs.
  MILLER.W. D. License Fee Management Branch. 79/09/24. Ip.
- 7910010334 Requests extension to 800901 to complete Phase C of analytical evaluation of effects of certain postulated break loads on RCS & internals.

  MALONEY, G. P. Indiana & Michigan Power Co. 79/09/26. 2pp.
- 7910010383 Formands 40-16-16 artification re topics pertinent to on to expand storage capacity of oral corrosion data

). 79/09/26, 7mg.

Pr on 750217,

>/01.

- 7910100349 Requests extension until 791215 to answer 790808 ltr re adequacy of facility electric distribution sys voltages. Investigation to date has uncovered no violations of General Design Criterion 17. HUNTER.R.S. Indiana & Michigan Power Co. 79/10/05. ip.
- 7910250420 Submits info requested in RF Heishman 790919 ltr re NRC review of 790628 response to IE Builetin 79-01. Describes mods to equipment items, radiation doses & equipment GC.
  BIEN,F.N. Indiana & Michigan Power Co. 79/10/15. 42pp.
- 7910220359 Confirms 791012 verbal rept re removal of emergency power from Unit 2 turbine driven auxiliary feed pump while Unit 1 motor driven auxiliary feed pump was out of svc for maint. Followup rept will be submitted by 791031. SHALLER.D. V. Indiana & Michigan Power Co. 79/10/17. 1p.
- 7910310172 Notification of 791025 meeting w/utils in Bethesda, MD reprobabilistic assessment of station blackout & establish recommended approach for applicability of affected plants. GAMMILL, W. P. Assistant Director for Operating Reactor Projects (Pro. 791030). 79/10/23. 1p.
- 7910300278 Responds to 790924 itr re Class I & Class II fees for review of guard force training program & retraining & requalification plans. Check encl.

  DBLAN.J.E. Indiana & Michigan Power Co. 79/10/24. ip.
- G. Inspection reports: IE Bulletins & correspondence
- 7910090517 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/08/10.
- 7910050195 Ack receipt of 790724 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/79-14 & 50-316/79-11.

  BAYIS,A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/08/13.
- --7910090202 Responds to NRC 790625 ltr re violations noted in IE Insp Repts 50-315/79-14 & 50-316/79-11, Corrective actions: supervisors instructed to cofferdam assembly by personnel wearing protective equipment. DULAN.J.E. Indiana & Michigan Power Co. 79/07/24. App.
- 771009014B Forwards IE Bulletin 77-21, "Temp Effects on Level Measurements." Action required.

  KEPPLER.J.O. Region 3, Chicago, Office of the Director. 77/08/13.
- 7910050415 Forwards JE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14,
- 7910050448 Forwards IE Circular 79-17, "Contact Problem in 80-12 Switches on GE Metalclad Circuit Breakers." No action required. KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79, Region 3, Chicago, Office of the Director. 79/08/14.
- 7910010019 Forwards IE Insp Repts 50-315/79-19 & 50-316/79-15 on 790723-27 & notice of violation Notice of violation withheld (ref 100FR2, 790).

  HIND, J. A. Region 3: Chicago: Safeguards Branch. 79/08/24. Region 3: Chicago: Safeguards Branch. 79/08/24. 2pp.
- --7910010024 IE insp Repts 90-315/79-19 & 50-316/79-15 on 790723-27. Dotaits withheld (ref 10CFR2.790). BELANGER.J.L., MADEDA.T.J. Region 3, Chicago, Office of the Director. HIND.J.A. Region 3, Chicago, Safeguards Branch, 79/08/23. 1p.
- 7910250203 Forwards IE Insp Ropt 50-316/79-16 on 790731.No noncompliance noted. KEPPLER.J.G. Region 3, Chicago. Office of the Director. 79/08/27.
- --7910250205 IE Insp Rept 50-314/79-14 on 790731 No noncompliance noted.
  Major areas inspected: radiographs of feedwater sys piping
  repair welds.
  KEPPLER.J.O.: HEISHMAN, R. F., FIORELLI.G. Region 3, Chicago,
  Office of the Director. 79/08/27. 3pp.
- 7910030i18 Responds to IE Gulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants." Results of tests DDLAN, J. E. American Electric Power Co., Inc. 79/09/06. 12pp.

- 7910020172 Forwards IE Info Notice 79-20 Revision t, "NRC Enforcement Palicy NRC Licenced Individuals" Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text.

  KEPPLER. J. D. Region 3. Chicago. Defice of the Director. 79/09/07 is.
- 7910030681 Requests add1 info in response to IE Bulletins 79-06A & 79-06A, Revision I re-ported aurveillance of incked safety-related valves, verification of sys operability & operating procedures for dealing whydrogon gos in containment SCHMENCER, A. Uperating Reactors Branch I (Pre 791030) 79/09/07.
- 7910030B08 Responds to 16 Bulletin 79-01, "Environ Qualification of Class IE Equipment: & notifies of intention to replace solenoid valves providing safety-related function in each unit at first outage of sufficient duration. DDLAN.J.E. Indiana & Michigan Power Co. 79709707. Spp.
- 7910280181 Forwards IE Insp Repts 50-315/79-20 & 50-316/79-17 on 790829 No noncompliance noted. FIGRELLIA. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 29/09/11 Spp.
- --7910250185 IE Insp Rept 50-315/79-20 & 50-316/79-17 on 790679. No noncompliance noted Major areas impected actions to IE Bulleting 79-14, 79-04 & 79-02 including NRC requirements & work procedures.

  YIN, I.T. Region 3, Chicago, Office of the Director.

  DANIELSON, D.H. Region 3, Chicago, Reactor Construction & Engineering Support Granch 79/09/11 Spp
- 7910030222 Forwards 16 Circular 79×19; "Luose tocking Devices on Ingersoll-Rand Pump Impellors" No action required.

  KEPPLER, J. G. Region 3; Chicago: Office of the Director. 79/09/13.
- 7910030123 Proposes ands to inservice insp. 7 insurvice testing program review responsibilities to attribute duplication of effort at NRC & maximize contractor review activities States nuclear facilities should be managed by some NRC of a EIGENBUT D. Division of Operating Reactors. 79709714 Spp.
- 7910040906 Responds to IE Bulletin 79-14, "Setamic Analysis for As-Built Bafety-Related Piping Sys " Discusses status of insp of accessible sys parts 7 field insp methods used. DOLAN. J. E. Indiana & Michigan Puwer Co. 79709214, Syp
- 7910070795 Forwards add1 info in response to IE Builetins 79-05C & 79-06C. "Nuclear incident at fMI Buppl " Provides schedule Por implementation of NRC guidelines. DOLAN.J.E. Indiana & Michigan Power Co. 79709717. 3pp
- 7910250093 Forwards IC lisp Repts 50~315/79~21 & 50~316/79~10 on 790701~0901 No noncompliance noted HEISHMAN R.F. Region S Chicago, Reactor Operations Nocteas Support Branch /9707717 Spp
- ~7910290097 IE Insp Repts 50~115/79~21 & 50~316/79~18 on 790701~0901 No noncompliance noted Major areas inspected operations, security, organization & administration thermal power evaluations & core power distribution.
  MASSE, R. E. . DDYD, D. C. Region 3, Chicago, Office of the Director, 79/09/17. App.
- 7910090791 Bebmits add1 info re response to IE Bulletin 29-02, "Pipp Support Base Plate Dunigns Using Concrete Expansion Anchor Bolts." Field testing of anchor bolts in auxiliary & turbind blugs of Unit 2 is complete. Failed bolts replaced. MALONEY, G. P. Indiana & Michigan Power Co. 79/09/19, 2pp.
- 7910110131 Forwards IE Circular 79-RO, "Failuro of OIE Sulvania Relay.
  Type PM Bulletin 7305. Catalog 50/2-11-AC w/120 Volt or
  Coil." No action required.
  REPPLER, J. O. Region 9. Chicago, Office of the Director. 79/09/24.
- 7910180698 Responds to IE Bullatin 79~18, "Adudibility Problems Encountered W/Evacuation of Personnel from High-Noise Area." Evacuation alarm sys shall be expanded to include 71 addispacers, 17 add1 stations & 20 strobe lights. DOLAN, J. E. Indiana & Michigan Power Co. 79/09/24. Upp.
- 7910040247 Forwards IE Info Notice 79-23. "Emergency Dissel Generator Lubs Oil Coolers." No action required.

  KEPPLER.J. O. Region 3. Chicago. Office of the Director. 79/09/26.

- 7910090450 Ack receipt of 790731 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/79-13

  & 50-316/79-10.
  MEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/26. 1p.
- --7910090477 Responds to NRC 790625 ltr rø violations noted in IE Insp. Repts 50-315/79-13 & 50-316/79-10. Corrective actions: design change has been approved to remove diesel generator from flow diagram.

  DOLAN, J. E. Indiana & Michigan Power Co. 79/07/31. 4pp.
- 7910150207 Requests extension until 791020 to respond to IE Bulletin 79-21. Steam generator low-low level setpoint was changed on 790630. Associated procedural views were also initiated & are now complete.

  MALONEY, G. P. Indiana & Michigan Electric Co. 79/09/26. 1p.
- 7910030246 Forwards remittance for insp fees, per Invoice 0732X DBLAN, J. E. Indiana & Michigan Power Co. 79/09/27. 2pp.
- 7910030399 Forwards addl info per IE Bulletin 79-17 re potential for cracks in stagnant borated water environ. Due to trained staff shortage requests 40-day extension to fulfill requirements of IE Bulletin 79-17, Item 6.

  BULAN, J. E. Indiana & Michigan Power Co. 79/09/27. 4pp.
- 7910040032 Forwards IE Info Notice 79-24, "Froten Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
  ip.
- 7910170013 Ack receipt of 770914 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/79-19 & 30-316/79-15. HIND.J.A. Region 3. Chicago, Safeguards Branch. 79/09/28. 1p.
- --7910170014 Forwards response to NRC 790824 ltr re violations noted in Insp Repts 80-315/79-19 % 50-316/79-15.Encl withheld (ref 10CFR2, 790). DDLAN.J.E. American Electric Power Co., Inc. 79/09/14. 1p.
- 7910170239 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/10/01.
- 7910180594 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Noin Steam Line Break." No action required. KEPPLER. J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 79:0:00447 Forwards info re potential unreviewed safety question on interaction between nonsafety-grade sys & safety-grade sys in response to NRC 790917 ltr & IE Info Netice 79-22.
  HUNTER, R. S. Indiano & Michigan Power Co. 79/10/05. 17pp.
- 7910170317 Forwards response to NRC 790907 ltr requesting addl info ro IE Bulletins 79-06A & 79-06A Revision 1. Discusses surveillance procedure for locked safety-related valves & procedures for dealing whydrogen gas within containment. DOLAN, J. E. Indiana & Michigan Power Co. 79/10/11. App.
- 7910240720 Responds to IE Rulletin 79-19 re packaging & disposal of low level radwaste. Waste collection contractor delivers waste to burial site in SC. Monthly training sessions will be evaluated for compliance w/bulletin.

  DOLAN, J. E. Indiana & Michigan Power Co. 79/10/11. Spp.
- 7910310259 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Fadowater Sys Piping." Action required. KEPPLER.J.G. Region 3. Chicago. Défice of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910040260 Forwards Apr-May 1979 monthly repts on fish impingement. BHALLER, D. V. Indiana & Michigan Power Co. 79/09/24. 11pp.
- 7910190374 Forwards monthly operating rept for Sept 1979. SHALLER, D. V. Indiana & Michigan Power Go. 79/10/12. ip.
- --79(0190376 Konthly operating rept for Sept 1979, OILLETT, N. T. Indiana & Michigan Power Co. 79/10/02. 7pp.

- S. Reportable occurrences. LERs & related correspondence
- 7709210403 Requests info re safety M/or operation of nuclear power plants in MI.
  MELLIKEN, W. G. Michigan, State of, 79/05/09. 2pp.
- --7909210475 Forwards corrected Pages 1.2 & 4 for rept re lockout of containment apray pump switches while entering Node 4. DOLAN.J.E. American Electric Power Co., Inc. 78/05/22. App.
- 7910160504 Forwards LER 79-030/03L-0. SHALLER, D. V. Indiana & Michigan Power Co. 79/10/09. 1p.
- --7910160507 tER 79-030/03L-0:on 790909.while at 61% power delta flux indication was below Tech Spec limit Caused by operator error. Procedures have been revised. MURPHY.C.E. Indiana & Michigan Power Co. 29/10/09. 2pp.
- 7910160500 Forwards LERs 79-031/03L-0 & 79-032/03L-0.
  SHALLER, D. V. Indiana & Michigan Power Co. 79/10/10. ip.
- --7910160506 LER 79-031/03L-0:on 790912.elevation containment airlock interlock at 612 ft did not prevent opening of outer door w/inner door open.Caused by flexing of one interlock support bracket.Gusset added to bracket.
  BROWN.M.S. Indiana & Michigan Power Co. 79/10/10. lp.
- --7910160511 LER 79-032/03L-0 on 790911 during surveillance test high pressure reactor trip bistable found to trip at setpoint corresponding to 2417 psig Caused by defective bistable. Bistable replaced.
  RISCHLING.J. L. Indiana & Michigan Power Co. 79/10/10 2μp.
- 7910220266 Forwards LER 79-033/03L-0 SHALLER, D. V. Indiana & Michigan Power Co. 79/10/17. 1p
- --7910220275 LER 79-033/03L-0:on 790930, steam generator stop valve dump 3 failed to open Coused by open coil for salonoid valve. Coil replaced & proper action verified.

  BELONG, B. Indiana & Michigan Power Co. 79/10/17. ip.
- 7910230347 RO: on 791017, only Unit 2 motor driven auxiliary feed pump operable w/emergency power for period of 2-h 45 minutes.
  Caused by removal of emergency power from Unit 2 turbine pump w/Unit 1 motor pump out of syc for meint.
  SHALLER, D. V. Indiana & Michigan Power Co 79/10/17. lp
- 7910310383 Forwards LER 79-034/03L-0.
  SHALLER, D. V. Indiana & Michigan Power Co 79/10/26. ly
- --7910310407 LER 79-034/03L-0: on 790926, sample pump for radiation monitors R-11 & R-12 tripped at frequent intervals on two occasions. Cause unknown. Pumps replaced & tested satisfactorily. Pumps scheduled for periodic replacement. WIZNER, D. G. Indiana & Michigan Power Co. 79/10/26. 1p.
- DDCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT. UNIT 1 F. Security, medical, emergency & fire protection plans
- 7910180040 Notification of 791002 meeting w/util in Bethesda.ND to discuss seven unresolved items identified in 790914 fire protection safety evaluation.

  CONNER.E. L. Operating Reactors Branch 4 (Pre 791030). 79/09/06
- 7910050027 Submits requested status as of 790904. Three fire protection safety evaluations for six plants remain to be 1984ed.

  LAINAS.G. Plant Systems Branch (Pre 791030). 79/09/07. 1p.
- 7910050263 Notification of 790921 meeting in Bethesda,MI) to discuss current rulemaking effort for fire protection regulations.
  Position on util fire review encl.
  SYLVESTER.E. Plant Systems Branch (Pre 791030). 79/09/20.
- 7910170201 Summary of 790912 Fire Protection Review Group meeting raclarification of basis for requirements of App A Tech Specs & current fire protection rulemaking effort.

  SYLVESTER.E. Plant Systems Branch (Pre 791030). 79/09/28. 4pp.
- 7910260061 Summary of 790921 Fire Protection Review Group meeting reunresolved issues & current fire protection rulemaking effort. List of attendees encl. SYLVESTER.E. Plant Systems Branch (Pre 791030). 79/09/28. 4pg.

- H. General correspondence
- 7910190024 Responds to 790830 ltr re spent fuel storage. Due to change in natl policy, spent fuel must be stored unsite. Forwards evaluation performed for util application for increase in storage capacity of spent fuel pool. W/o encl. REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/24.
- J. Insurance & indemnity information
- 7910010373 Forwards Endorsements 33,37,38,39 & 40 to MARLU Policies MF-76,NF-216,NF-216,NF-216, NF-216,respectively. SHDEMAKER.C.L. Baltimore Gas & Electric Co. 79/09/26. Opp.
- 7910180361 Forwards executed Amend 9 to Indemnity Agreement 8-76 SHOEMAKER, C. L. Daltimore Gas & Electric Co. 79710718. 2pg.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 79101.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp
- 7910020181 Forwards NUREG-0397 which describes program assigning resident inspectors at selected reactor sites. Pending NRC approval, util may be required to provide ofc space to NRC inspectors. W/o encl. GRIER.B.H. Region 1. Philadelphia, Office of the Director. 79/08/16. 2pp.
- 7910150195 Forwards request for add1 info needed to complete review of util submittal for license amends to expand spent fuel storage capacity.

  LAINAS-6. Plant Systems Dranch (Fre 791030). 79/08/16. Opp.
- 7910040416 Notifies that util response to NRC 7B0202 ltr acceptably resolves issue re-potential for reactor cavity annulus seal ring to become destructive missile during LOCA.
  REID.R.M. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
  200.
- 7910030674 Discusses NRC plans to observe facility solid waste handling equipment b discuss low level waste disposal on 790913.

  Unless otherwise informed NRC site visit will be handled under access requirements of 791101 ltr.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/12.
- 7910030015 Forwards Amends 41 & 23 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability.

  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/14.
- --7910030021 Safety evaluation supporting Amends 41 & 29 to Licenses DPR-53 & DPR-49, respectively.

  # Office of Nuclear Reactor Regulation. 79/09/14. 95pp.
- --7910030023 Notice of issuance & availability of Amends 41 & 23 to Licenses DPR-53 & DPR-69, respectively. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/14
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/ radiological effluent Tech Spec implementing LWR provisions. Mathod for implementation requested by 791101. GAMMILL. W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/07/17. 1p.
- 7910100643 Submits request for add1 info re spent fuel storage pool acd in order to complete review of 790703 licensed mod request.
  Add1 info needed includes accident fuel assembly drop condition & rack base supporting structure.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/21.
  App.

- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENMUT,D.G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910040348 Submits requested safety evaluation for Unit 2, to supplement 790827 request for amend to OL re measurement calculational uncertainties of 6% & 7%.
  LUNDVALL,A.E. Baltimore Gas & Electric Co. 79/10/01. 2pp.
- 7910100140 Notifies that required fee outweighs potential benefits from proposed chemistry control & surveillance program which requires submittal of application for amend to CLs. Proposes submittal of several Tech Spec changes w/blanket fee. LVNDVALL.A.E. Daltimore Gas & Electric Co. 79/10/05. 2pp.
- 7910100425 Responds to NRC 790808 ltr re adequacy of station electric distribution sys voltages. Offsite & onsite distribution sys reviewed Manual load shedding not considered.
  LUNDVALL, A. E. Baltimore Cas & Electric Ca. 79/10/08. 4Opp.
- 7910290215 Notification of 791010 meeting w/uti) in Bethesda, ND to discuss criticality calculations used in design of spent fuel pool racks.

  CONNER.E. L. Operating Reactors Branch 4 (Pre 791030), 79/10/0 Operating Reactors Branch 4 (Pre 791030). 79/10/09.
- 7910230552 Forwards "Summary of Startup Testing for Fourth Cycle." LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/10/15. 12pp.
- ---7910230560 "Summary of Startup Testing for Fourth Cycle." \* Daltimore Gas & Electric Co. 79/10/15. Upp.
- 7910290257 Forwards util operational commitment to limit use of main feedwater. Provides details re design flow path of feedwater leaking from feedring-sleeve-nozzle area into steam generator.

  LUNDVALL, A. E. Baltimore Gas & Electric Co. 79/10/15. Opp.
- 7910310313 Forwards safety evaluation re charging pump page vibration REID.R.W. Operating Reactors Branch 4 (Fre 791030). 79/10/10.
- --7910310319 Bafety evaluation re charging pump pipe vibration. Based on util 790911 commitments, find mods to chemical 5 vol control sys to reduce pipe cracking & interim operation of Units 1 & 2 acceptable.

  \* Office of Nuclear Reactor Regulation. 79/10/19. 2pp.
- 7910250269 Responds to NRC 790913 ltr re followup actions resulting from TMI-2. Required items will be implemented during planned refueling outages in Spring 1980 for Unit 1 & Fail 1979 & Fail 1980 for Unit 2. MCGOWAN, G. V. Baltimure Gas & Electric Co. 79/10/19. 14pp.
- 0. Inspection reports, IE Bulletins & correspondence
- 7910090388 Forwards IE Insp Repts 50-317/79-10 & 50-318/79-08 on 790621-22 No noncompliance noted.
  BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/14. 2pp.
- --7910090393 IE Insp Repts 50-317/79-10 & 50-318/79-08 on 790621-22. No nuncompliance noted Major areas inspected response to IE Bullotins 79-01 & 79-01A & environ qualification of Class IE equipment. JOHNSON, D. F. equipment. JOHNSON,D.F. Region 1, Philadelphia, Office of the Director. KEIMIG.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch, 79/08/13. 4pp.
- 7910020690 Responds to IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at BWR Plants." No incidents of stress corrosion-related cracking in sys piping to date. Inservice inso continues. insp continues.
  LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/08/24. Spp.
- --7910020493 "Specs & Surveillance Refueling & Spent Fuel Poel Sys."

  \* Baltimore Oas & Electric Co. 79/08/24. 4pp.
- --7910020694 "Specs & Surveillance Reactor Coolant Sys." \* Baltimore Gas & Electric Co. 79/08/24. 3pp.
- --7910020696 "Specs & Surveillance Chemical & Vol Control Sys." \* Baltimore Qas & Electric Co. 79/0B/24. App.
- --7910020698 "Specs & Survoillance Boric Acid Storage Tanks." # Baltimore Gas & Electric Co. 79/08/24. 3pp.

- ~~7910020499 "Specs & Surveillance Safety Injection Sys."

  \* Baltimore Gas & Electric Co. 79/08/24. 7pp.
- 7910090234 Forwards response to IE Builetin 79-14. "Seismic Analysis for As-Built Piping Sys." Chart authining nonconformance & insp results encl.

  LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/09/04. 4pp. Baltimore Gas & Electric Co. 79/09/04. 4pp
- 7910020084 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. GRIER, B. H. Region I. Philadelphia, Office of the Director. 79/09707.
- 7910020813 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910190102 Responds to IE Bulletin 79-21, "Temp Effects on Level Measurements." Forwards description of steam generator & pressurizer level indication sys. Betpoint adjustments are not needed to compensate for ref leg heating.

  LUNDVALL, A. E. Daltimore Gas & Electric Co. 79/09/13. 24pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910160093 Ack receipt of 790827 Itr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/79-08 & 90-318/79-07.
  SMITH.G.F. Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/09/20. Ip.
- --7910160100 Responds to NRC 790809 ltr re violations noted in IE Insp. Repts 50-317779-08 & 50-318779-07. Corrective actions: posted low level radioactive storage trailer, spont fuel storage room & storage pad west of Units 1 & 2 auxiliary bldg. LUNDVALL, A. E. Baltimore Gas & Electric Co. 79708/27. 2pp.
- -7910160106 Forwards IE insp Repts 50-317/79-08 & 50-318/79-07 on 790521-25 & notice of violation. SMITH.O.E. Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/08. 3pp.
- --7910160110 Notice of violation from insp on 790821-25.

  \* Region 1 Philadelphia, Office of the Director, 79/08/08.
- --7910160117 IE Insp Repts 50-317/79-08 & 50-318/79-07 on 790521-25.

  Noncompliance nuted: failure to post radioactive matls area.

  THONUS, L.H., NIMITZ, R. L. Region 1, Philadelphia, Office of the Director. CRGCKER, H.W. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/06. t3pp.
- 7910230561 Forwards NRC 290626 ltr re-multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-306/79-12. Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090868 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay.
  Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. 1p.
- 7910120163 Ack receipt of 790817 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/79-07 & 50-318/79-06.
  GRIER.B.H. Region 1, Philadelphia. Office of the Director. 79/09/24. 1p.
- --7910120170 Responds to NRC 790808 ltr re violations noted in IE Insp Repts 50-317/79-07 & 50-318/79-06 Corrective actions:new monthly surveillance test procedures issued to check locked valves. LUNDVALL,A.E. Baltimore Gas & Electric Co. 79/08/17. 2pp.
- ~~7910120172 Forwards IE Insp Repts 50-317/79-07 & 50-318/79-06 on 790501-11 & notice of violation.
  BRUNNER.E.J. Region 1, Philadelphia, Office of the Director. 79/08/08. 2pp.

- -7910120174 Notice of violation from insp on 790501~11.

  \* Region 1, Philadelphia, Office of the Director. 79/08/06.

  1p.
- --791012017B IE Insp Repts 50-317/79-07 & 50-318/79-06 on 790501-11.
  Noncompliance noted: Pailure to follow procedures in areas involving valve positioning & positive control.
  JOHNSON, D. F., BLUMBERG, N. J. Region 1, Philadelphia, Office of the Director. KEJMIG.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/06. 18pp.
- 7910040093 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. CRIER.B.M. Region 1, Philadelphia, Office of the Director. 79/09/24. 4pp.
- 7910180085 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER, B. H. Region 1. Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160516 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER, 8.H. Region 1, Philadelphia, Office of the Director. 79/10/01. ip.
- 7910170584 Forwards IE Info Notice 79-24. "Overpressurization of Containment of FHR Plant After Main Steam Line Break." No action required.
  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/10/01. 1p.
- 7910100420 Responds to IE Info Notice 79-22 % forwards info repotential interaction between nonsafety-grade sys & safety-grade sys. Lundvall, A. E. Daltimore Oas & Electric Co. 79/10/07. 15pp.
- 7910150563 Forwards "Control Element Assembly Guide Tube Insp Program." Proprietary version withhold (ref 10CFR2.790). OLSON.R.C. Baltimore Oas & Electric Co. 79/10/10. 5pp.
- -7910150592 "Control Element Assembly Guide Tube Insp Program," nanpraprietary version. \* Combustion Engineering, Inc. CEN-116 (B). 79/10/08. 33pp.
- 7910310099 Ack receipt of 790920 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-317/79-11.
  ORIER.B.H. Region 1. Philadelphia, Office of the Director.
  79/10/11. 1p.
- --7910310102 Responds to NRC 790906 ltr re violation noted in IE Insp Rept 50-317/79-11 Corrective actions instituted monthly QA surveillance of random portion of locked valve list. LUNDVALL, A.E. Baltimore Gas & Electric Co. 79/09/20. 2pp.
- --7910310105 Forwards IE Insp Rept 50-317/79-11 on 790709-13 & notice of violation.

  GRIER, B. H. Region 1. Philadelphia. Office of the Director.
  77/09706. 2pp.
- --7910310108 Notice of violation from insp on 790707-13.

  \* Region i Philadelphia, Office of the Director. 79/08/31.
- --7910310114 IE Insp Rept 50-317/79-11 Noncompliance noted: failure to follow procedures re valve positioning & positive control. JOHNBON.D.F.: COMPILL.C. Region i, Philadelphia, Office of the Director. KEIMIG.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/31. 11pp.
- R. Periodic operating reports & related correspondence
- 7910230364 Forwards monthly operating rept for Sept 1979. MERSON, S. D. Baltimore Gas & Electric Co. 79/10/15. 1p
- --7910230567 Monthly operating rept for Sept 1979. MERSON:S.D. Baltimore Gas & Electric Co. 79/10/15, 16pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7910010300 Forwards LER 79-040/03L-0. RUSSELL, L, B. Baltimore Qas & Electric Co. 79/09/17. 1p.
- --7910010304 LER 79-040/03L-0: on 790909,500-kV transmission line taken out of svc from ii: 50 AM to 5: 21 PM to repair drop line connecting 500-kV transmission line to carrier current line drop. Caused by high winds. Cable repaired,
  HEIBEL.R.P. Baltimore Gas & Electric Co. 79/09/17. ip.

- 7910010439 Forwards LER 79-043/017-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 79/09/24. 1p.
- --7910010442 LER 79-043/01T-0: on 790911.C-E informed util that curve coordinates were nonconservative at BOX rated thermal power. Caused by ambiguous rendering of curve resulting in issuance of nonconservative Tech Specs. Correct curve used. LIPPOLD W. J., MINALCIK, J. A. Baltimore Gas & Electric Co. 79/07/24. ip.
- 7910010307 Forwards LER 79-042/04T-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 79/09/25. ip.
- --7910010312 LER 79-042/04T-0: on 790911,144 gallons of caustic solution neutralized by 74 gallons of acid were discharged via outfall 001. Caused by personnel error. Affected personnel reinstructed in groper operation of neutralization tank. EHERTS.R.F. Baltimore Oas & Electric Co. 79/09/25. 2pp.
- 7910010401 Forwards LER 79-046/03L-0.
  RUSSELL, L. B. Baltimore Gas & Electric Co. 79/09/26. 1p.
- ---7910010405 LER 79-046/03L-O: on 790827, charging pumps of auxiliary high pressure safety injection headers 12 & 13 placed out of svc to repair cracked weld on sample line pipe reducer. Crack caused by lack of weld fusion. Reducer removed & replaced. DAVIS.S.M., MIERNICKI,M.J. Baltimore Gas & Electric Co. 79/09/26. io.
- 7910020348 Forwards LER 79-039/03L-0. RUSSELL,L.B. Baltimore Qes & Electric Co. 79/09/27. ip.
- --7910020355 LER 79-039/03L-0:on 790831:noted that codlant was leaking from discharge valve & weld on discharge drain line of charging pump. Caused by cracks in heat-affected zones of socket weld. Pipe spool & valve replaced.
  HEIBEL,R.P., HIERNICKI.M.J. Baltimore Oas & Electric Co. 79/09/27. 2pp.
- 7910020364 Forwards LER 79-044/03L-0.
  RUSSELL, L. B. Baltimore Gas & Electric Co. 79/09/27. 1p.
- ---7910020368 LER 79-044/03L-0:on 790913.water leak discovered coming from cracked wold on reactor coolant charging pump discharge relief valve flange. Caused by pinhole crack in heat-affected zone of socket weld. Valve replaced.

  LEOIENSKI.J. S. MIERNICKI.M. J. Baltimore Gas & Electric Co. 79709727. 1p.
- 7910040311 Forwards LER 79-045/03L-0. RUSSELL.L.B. Baltimore Gas & Electric Co. 79/09/20. 1p.
- --7910040316 LER 79-045/03L-O: on 790B31, valve operator became disconnected from valve stem. Caused by failure of pivot locking plate, which disconnected actuator from valve stem. New plate installed & actuator repaired & replaced. DAVIB.S.M., RUMNEY.K.M. Baltimore Gas & Electric Co. 79/09/20. lp.
- 7910030488 Forwards LER 79-038/03L-0. RUSSELL/L B. Baltimore Qas & Electric Co. 79/10/01. 1p.
- --7910030494 LER 79-038/03L-0; on 790829, 115-volt power supply to hydrogen analyzer D-AE 6927 was inoperative. Caused by shorted winding in power transformer T-1.
  HEIBEL, R. P., RIZZO, P. Q. Baltimore Qas & Electric Co. 79/09/28.
- 7910040298 Notifies that plant has operated within correct & conservative limits, despite incorrect allowable limits of axial shape index vs core power fraction. Util 790924 forwarding ltr & LER 79-043/017-0 encl.

  LUNDVALL, A. E. Baltimore Gas & Electric Co. 79/10/01. 2pp.
- 7910110311 Forwards LER 79-048/03L-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 79/10/04. lp.
- --7910110313 LER 79-048/03L-0: on 790914, during surveillance test, containment spray pump 12 tripped on ground overcurrent. Caused by motor stator coils chafting against incoming phase lead, thus developing short circuits at coil end.

  DAVIS.S.M., BAUER, E.R., Baltimore Gas & Electric Co. 79/10/04.
- 7910110393 Forwards LER 79-041/03L-D.
  RUSSELL, E. B. Haltimore Gas & Electric Co. 79/10/08. ip.

- --7910110401 LER 79-041/03L-0: on 790907, noted that steam generator pressure indicator deviated greater than 22 psia from three redundant channels. Caused by dirty lugs/connection at loop indicator. Resistor lugs cleaned.

  DAVIS, S. M., RIZZO, P. O. Baltimore Gas & Electric Co. 79/10/08.
  1p.
- 7910110405 LER 79-057/01X-0: on 791006, intake structure doors IB1 & IS2 were found logged open when reactor was made critical.

  Caused by failure of security personnel to notify shift supervisor of intent to open water tight doors for maint.

  DAVIS,S.M. Baltimore Gas & Electric Co. 79/10/0B. 1p.
- 7910170204 Forwards LER 79-049/03L-0. RUSSELL.L.B. Baltimore Qas & Electric Co. 79/10/11. ip
- --7910170209 LER 79-049/03L-0: on 790924, loop isolation valve SI-617 failed to operate when motor operator received open signal. Caused by contact misalignment of movable contactor. Cantactor realigned & tested.

  LAGIEWSKI, J. S., BAUER, E. R. Baltimore Gas & Electric Co. 79/10/12.
- 7910170383 Forwards LER 79-050/03L-0. RUBBELL,L.B. Baltimore Oas & Electric Co. 79/10/11. 1p.
- ---7910170391 LER 79-050/OSL-0: on 790924; reactor exceeded license limit of 2.700 MWth. Caused by operator error. Power was reduced by insertion of control element assemblies. Operator was instructed of importance of maintaining paramoters.

  DAVIS.B.M. Baltimore Oas & Electric Co. 79/10/11. 2pp.
- 7910180317 Forwards LER 79-051/03L-0. RUSSELL.L.B. Baltimore Oas & Electric Co. 79/10/11. 1p.
- --7910180322 LER 79-051/03L-0: on 790926, hydraulic snubber was removed from operation to repair anchors attaching snubber to wall. Anchors were replaced & hanger restored to operation. HEIBEL,R.P. Baltimore Oas & Electric Co. 79/10/11. p.
- 7910180368 Forwards LER 79-057/01T-0.
  RUSSELL.L.B. Baltimore Oas & Electric Co. 79/10/11. 10.
- --7910180373 LER 79-057/017-0: on 791006, intake structure doors found logged open Caused by failure of security personnel to notify shift supervisor when water tight doors were opened for maint. Mater tight door opening permit to be issued. DAVIB, S. M. Baltimore Gas & Electric Co. 79/10/11. 1p.
- 7910190493 Forwards LER 79-056/03L-0. RUSBELL:L.B. Boston Edison Co. 79/10/12. 1p.
- --7910190436 LER 79-056/03L-0: on 791001, output voltage of diesel generator il reached 4.800 volts. Diesel trip occurred during attempt to lower voltage. Caused by loss of calibr in voltmeter resistor. Resistor replaced & moter recalibr. HEIBEL, R. P., BAUER, E. R. Baltimors Gas & Electric Co. 79/10/12.
- 7910310303 Bubmits nonroutine radiological environ operating rept: on 790827, oyster samples analyzed for gamma-emitting radionuclides showed presence of Ag-110m. Review of data indicates that Ag-100m in oysters is plant-related. STOUT, J. W. Baltimore Gas & Electric Co. 79/10/22. ip.
- 7910290300 LER 79-061/01X-0:on 791024, air start sys hangers failed to meet seismic requirements per IE Bulletin 79-14.
  Re-evaluation of air line for seismic support requirements underway.
  HEIBEL,R,P. Baltimore Gas & Electric Go. 79/10/24. ip.
- 7910290289 Forwards LER 79-094/03L-0. RUSSELL.L.B. Baltimore Qas & Electric Co. 79/10/25. ip.
- --7910270275 LER 79-054/03L-0: on 790929, welded cap on component cooling heat exchanges-salt water outlet line fell off. Caused by cap asing carbon steel & not required red brass or bronze, New red brass cap was welded in place.

  LAGIEWSKI. J. B. . PENCE, B. Baltimore Gas & Electric Co. 79/10/25.
- 7910290324 Forwards LER 79-083/03L-0. "
  RUBSELL, L. B. Baltimore Qas & Electric Co. 79/10/25. ip.

- --7910290328 LER 79-053/03L-0: on 790928, actuator arm for shutdown cooling heat exchanger outlet valve ii was found broken, rendering exchanger indereable. Caused by failed actuator vans arm disconnecting actuator from valve stem.

  LAGIEMBKI, J. B., LUCAS, C. C. Baltimore Gas & Electric Co. 79/10/25 2pp.
- U. Congressional/Executive Correspondence
- 7910250187 Forwards excerpts from TR Judson ltr re ratings of utils & selected pages from licensee regulatory performance evaluation.

  HDLT:M.S. House of Rep. 79/09/12. 6pp.
- DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

  F. Security, medical, emergency & fire protection plans
- 7910180040 Notification of 791002 meeting w/util in Bethesda.MD to discuss seven unresolved items identified in 790914 fire protection safety evaluation.

  CONNER.E.L. Operating Reactors Branch 4 (Pre 791030). 79/09/06.
- 7710080027 Submits requested status as of 770904. Three fire protection safety evaluations for six plants remain to be issued. LAINAS, 9. Plant Bystems Branch (Pre 791030). 79/09/07. 1p.
- 7710090263 Notification of 770721 meeting in Bethesda.MD to discuss current rulemaking effort for fire protection regulations. Position on util fire review encl.

  SYLVESTER.E. Plant Systems Branch (Pre 771030). 77/07/20.
- 7910170201 Bummary of 790912 Fire Protection Review Group meeting re clarification of basis for requirements of App A Tech Specs & current fire protection rulemaking effort. SYLVESTER.E. Plant Systems Branch (Pre 791030). 79/09/28. 4pp.
- 7910260061 Summary of 790921 Fire Protection Review Group meeting re unresolved issues & current fire protection rulemaking effort.List of attendess encl. SYLVEBTER, E. Plant Systems Branch (Pre 791030), 79/09/28. 4pp.
- H. General correspondence
- 7910190024 Responds to 790830 ltr re spent fuel storage Due to change in natl policy, spent fuel must be stored ensite Forwards evaluation performed for util application for increase in storage capacity of spent fuel gool. W/o encl.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/24.
  2pp.
- J. Insurance & indomnity information
- 7710010373 Forwards Endorsements 33.37.38.37 & 40 to MAELU Policies MF-76.NF-216.NF-216.NF-216.NF-216.respectively. SHOEMAKER.C.L. Baltimore One & Electric Co. 79/09/26. App.
- 7910180361 Forwards executed Amend 9 to Indemnity Agreement B-70. SHOEMAKER.C.L. Baltimore Gas & Electric Co. 79/10/16. 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to iOCFR73.55 re requirements for physical protection of nuclear power plants Amend defers implementation of physical search requirements from 790801 to 79101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910020181 Forwards NUREO-0397 which describes program assigning resident inspectors at selected reactor sites. Pending NRC approval, util may be required to provide ofc space to NRC inspectors. W/o encl.
  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/08/16. 2pp.
- 79:0150195 Forwards request for addl info needed to complete review of util submittal for license amends to expand spent fuel storage capacity.

  LAINAS.O. Plant Systems Branch (Pre 79:030). 79/08/16. 3pp.
- 7910040416 Notifies that util response to NRC 780202 ltr acceptably resolves issue re potential for reactor cavity annulus seal ring to become destructive missile during LOCA.
  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
  Zao.

- 7910030674 Discusses NRC plans to observe facility solid waste handling equipment & discuss fow level waste disposal on 790913. Unless otherwise informed.NRC site visit will be handled under access requirements of 781101 ltr. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/12. 4pp.
- 7910030015 Forwards Amends 41 & 23 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability.

  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/14.
- --7910030019 Amends 41 & 23 to Licenses DPR-53 & DPR-69, respectively, adding conditions re completion of facility mods to improve fire protection program.

  REID.R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/14.
- --7910030021 Safety evaluation supporting Amends 41 & 23 to Licenses DPR-53 & DPR-69, respectively.

  \* Office of Nuclear Reactor Regulation. 79/09/14. 95pp.
- --7910030023 Notice of issuance & availability of Amends 41 & 23 to Licenses DPR-53 & DPR-69, respectively. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/14. 2ap.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101.

  OAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/09/17. 19.
- 7910190028 Requests further info re control element assembly guide tube evaluation program. Sleeving not satisfactory long term solution to guide tube wear Operation w/guide tubes approved for Cycle 2 only, not Cycle 3.

  REID,R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/26.

  App.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910040348 Submits requested safety evaluation for Unit 2.to supplement 790827 request for amend to OL. re measurement calculational uncertainties of 6% & 7%. LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/10/01. 2pp.
- 7910100160 Notifies that required fee outweighs potential benefits from proposed chemistry control & surveillance program which requires submittal of application for amend to GLs. Proposes submittal of several Tech Spec changes w/blanket fee. LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/10/05. 2pp.
- 7910100425 Responds to NRC 790808 1tr re adequacy of station electric distribution sys voltages. Offsito & onsite distribution sys reviewed. Manual load shedding not considered.

  LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/10/08. 40pp.
- 7910290215 Notification of 791010 meeting w/util in Bethesda, MD to discuss criticality calculations used in design of spent fuel pool racks.

  CONNER, E. L. Operating Reactors Branch 4 (Pre 791030). 79/10/09. ip.
- 7910290287 Forwards util operational commitment to limit use of main feedwater. Provides details re design flow path of fredwater leaking from feedring-sleeve-nottle area into steam generator.

  LUNDVALL, A. E. Baltimore Gas & Electric Co. 79/10/15. Spp.
- 7910310313 Forwards safety evaluation re charging pump pipe vibration. REJD.R. H. Operating Reactors Branch 4 (Pre 791030). 79/10/18. 2pp.
- --7910310319 Safety evaluation re charging pump pipe vibration. Based on util 790911 commitments, find mods to chemical & vol control sys to reduce pipe cracking & interim operation of Units 1 & 2 acceptable.

  \* Office of Nuclear Reactor Regulation. 79/10/18. 2pp.
- 7910250269 Responds to NRC 790913 ltr re followup actions resulting from TM1-2.Required items will be implemented during planned refueling outages in Spring 1980 for Unit 1 & Fall 1979 & Fall 1980 for Unit 2.

  MCGOWAN.G.V. Baltimore Gas & Electric Co. 79/10/19. 14pp.

- Q. Inspection reports, IE Bulletins & correspondence
- 79100903BB Forwards IE Insp Repts 50-317/79-10 & 50-318/79-08 on 790421-22.No noncompliance noted.
  BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79708/14. 2pp.
- --7910090393 IE Insp Repts 50-317/79-10 & 50-318/79-08 on 790621-22.No noncompliance noted Major areas inspected response to IE Bulletins 79-01 & 79-014 & environ qualification of Class IE equipment.

  JOHNSON, D.F. Region 1, Philadelphia, Office of the Director.

  KEIMIO, R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/13. App.
- 7910020690 Responds to IE Bulletin 79-17, "Pripe Cracks in Stagmant Borated Water Sys at BWR Plants." No incidents of stress corresion-related cracking in sys piping to date. Inservice insp continues. LUXDVALL.A.E. Baltimore Qas & Electric Co. 79/08/24. Spp.
- ---7910020493 "Specs & Surveillance Refueling & Spent Fuel Pool Bys."

  \* Baltimore Gas & Electric Co. 79/08/24. 4pp.
- --7910020494 "Specs & Surveillance Reactor Coolant Sys." \* Baltimore Gas & Electric Co. 79/08/24. 3pp.
- --7910020696 "Specs & Surveillance Chemical & Vol Control Bys." \* Baltimore Gas & Electric Co. 79/08/24. 3pp.
- --7910020698 "Specs & Surveillance Boric Acid Storage Tanks." \* Baltimore Gas & Electric Co. 79/08/24. 3pp.
- --7910020497 "Specs & Surveillance Safety Injection Sys." \* Baltimore Qas & Electric Co. 79/08/24. 7pp.
- 7910050234 Forwards response to IE Bulletin 79-14, "Boismic Analysis for As-Built Piping Sys." Chart authining nonconformance & insp results encl.
  LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/09/04. 4pp.
- 7910020084 Forwards IE Info Notice 79-20.Revision 1, "NRC Enforcement Policy NRC Litensed Individuals." Notice reissued to correct word omission & punctualision error which changed intent of statement. Changed statement underlined in text. ORIER, B.H. Region 1. Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910020513 Forwards IE Circular 77-19, "Loase Locking Devices on Ingersall-Rand Pump Impellers." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. ip.
- 7910190102 Responds to IE Bulletin 79-21, "Tamp Effects on Level Measurements." Forwards description of steam generator & pressurizer level indication sys. Betpoint adjustments are not needed to compensate for ref leg heating.
  LUNDVALL.A.E. Baltimore Gas & Electric Co. 79/09/13. 24pp.
- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Bys." Westinghouse 790830 ltr & Fublic Byc Electric & Oas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. W/o encl.
  DENTON, H. R. Office of Nuclear Reactor Rogulation. 79/09/17. 40pp.
- 7910160093 Ack receipt of 790827 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-317/79-00 & 50-318/79-07.

  8M1TH.6.F. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/09/20. 1p.
- --7910160100 Responds to NRC 790808 ltr re violations noted in IE Insp Repts 50-317/79-08 & 50-318/79-07. Corrective actions: posted low level radioactive storage trailer spant fuel storage room & storage pad west of Units 1 & 2 auxiliary blug. LUNDVALL, A. E. Baltimore Qas & Electric Co. 79/08/27. 2pp.
- --7910160106 Forwards IE insp Repts 50-317/79-08 & 50-318/79-07 on 790521-28 & notice of violation. SMITH,O.E. Region i, Philadelphia, Fuel Facility & Materials Bafety Brench. 79/08/08. 3pp.
- --7910160110 Notice of violation from insp on 790321-25.
  \* Region i, Philadelphia, Office of the Director. 79/08/08.

- --7910160117 IE Insp Repts 50-317/79-08 & 50-318/79-07 on 790521-25.
  Noncompliance noted: failure to post radioactive matls area.
  THDNUB.L.H., NIMITZ.R.L.
  Director. CROCKER.H.W.
  Region 1, Philadelphia, Diffice of the
  Materials Safety Branch. 79/08/06. 13pp.
- 7910230561 Forwards NRC 790626 ltr ro multiple equipment failures & surveillance testing errors which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 791009056B Forwards IE Circular 79-20. "Failure of GTE Sylvania Relay, Type FM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. GRIER, B.H. Region 1. Philadelphia, Diffice of the Director. 79/09/24. 1p.
- 7910120163 Ack receipt of 790817 ltr informing NRC of steps taken to correct violations nated in IE Insp Repts 50-317/79-07 & 50-318/79-06.

  ORIER, B. H. Region 1, Philadelphia, Office of the Director, 79/09/24. ip.
- --7910120170 Responds to NRC 790808 ltr re violations noted in IE Insp Repts 50-317/79-07 & 50-318/79-06. Corrective actions:new monthly surveillance test procedures issued to check locked valves. LUNDVALL.A.E. Baltimore Oas & Electric Co. 79/08/17. 2pp.
- --7910120172 Forwards IE Insp Repts 50-317/79-07 & 50-318/79-06 on 790501-11 & notice of violation. BRUNNER,E.J. Region 1, Philadelphia, Office of the Director. 79/08/08. 2pp.
- --7910120174 Notice of violation from insp on 790501-11.

  \* Region 1, Philadelphia, Office of the Director. 79/08/06.
- --7910120178 IE Insp Repts 50-317/79-07 & 50-318/79-06 on 790501-11.
  Noncompliance noted: failure to follow procedures in areas involving valve positioning & positive control.
  JOHNSON, D. F., BLUMBERG, N. J. Region 1. Philadelphia, Office of the Director. KEIMIG, R. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/06. 18pp.
- 7910040093 Forwards IE Info Notice 79-23, "Emergency Diesol Generator Lube Oil Coolers." No action required. ORIER.B.H. Regiom J. Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180085 Forwards IE Bulletin 79-24, "Frozen Linos." Action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p. .
- 7910190005 Provides listing of NRC representatives who will porform control element assembly guide insp program during week of 791021. REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/27. 2pp.
- 7910160516 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required.

  GRIER, D.H. Region I, Philadelphia, Office of the Director.

  79/10/01. ip.
- 7910170584 Forwards IE Info Notice 79-24, "Gverpressurization of Containment of PWR Plant After Main Steam Line Break," No action required.
  GRIER, B.H. Region 1, Philadelphia, Office of the Director.
  79/10/01, 1p.
- 7910100420 Responds to IE Info Notice 77-22 & forwards info re potential interaction between nonsafety-grade sys & safety-grade sys.

  LUNDVALL, A. E. Baltimore Gas & Electric Co. 79/10/07. 15pp.
- 7910190563 Forwards "Control Element Assembly Quide Tube Insp Program." Proprietary version withheld (ref 10CFR2.790). OLSON,R.C. Baltimore Gas & Electric Co. 79/10/10. Spp.
- --7910150592 "Control Element Assembly Guide Tube Insp Program."
  nonproprietary version.
  \* Combustion Engineering, Inc. CEN-116 (B). 79/10/09. 33pp.
- R. Pariodic operating reports & related correspondence
- 7910230864 Forwards monthly operating rept for Sept 1979. MERSON, S. D. Baltimore Gas & Electric Co. 79/10/15. 1p

- --7910230567 Monthly operating rept for Sept 1979. MERSON, S. D. Baltimore Gas & Electric Co. 79/10/15. 16pp
- S. Reportable occurrences, LERs & related correspondence
- 7910030431 Forwards LER 79-034/017-0. RUSSELL, L. B. Daltimore Gas & Electric Co. 79/09/28. 1p.
- --7910030440 LER 79-034/01T-0: on 790914, noted that air start sys hangers not built to meet seismic requirements. Caused by error classifying lines as nonseismic. Installation of seismic pipe supports upgraded diesel starting air suy. RUSSELL, L. B., HEIBEL, R. P. Baltimore Gas & Electric Co. 79/09/28.
- 7910030474 Forwards LER 79-031/03L-0. RUSSELL.L.B. Baltimore Gas & Electric Co. 79/10/01. 1p.
- ---7910030480 LER 79-031/03L-0; pn 790903, spurious trips on reactor protection sys channel C high power trip units occured. Cause not stated. Tomp element 2-TE-122HC replaced.
  LAGIEHSKI, J., RIZZO, P. O. Baltimore Cas & Electric Co. 79/10/01.
- 7910040298 Notifies that plant has operated within correct & conservative limits, despite incorrect allowable limits of axial shape index vs core power fraction. Util 790924 forwarding ltr & LER 79-043/011-0 encl.

  LUNDVALL, A. E. Baltimore Gas & Electric Co. 79/10/01. 2pp.
- 7910110382 Forwards LER 79-032/03L-0. RUSBELL:L.B. Baltimore Oas & Electric Co. 79/10/04. ip.
- --7910110391 LER 79-032/03L-0: on 790905, channel D nuclear instrumentation sys linear power range was indicating erratically high. Caused by inadequate chassis ground. Signal returned to normal after cleaning drawer rails.

  DAVIS. S. M., RIZZO, P. Q. Baltimore Gas & Electric Co. 79/10/04.

  1p.
- 7910110411 Forwards LER 79-033/03L-0.
  RUSSELL, L. B. Baltimore Gas & Electric Co. 79/10/08. 1p.
- --7910110415 LER 79-033/03L-0:790907, high power & thermal power low pressure pre-trip & trip alarms recieved on reactor protection sys. Causes unknown. Possibly due to moist or dirty detector cables.

  DAVIS, B. M. / RIZZO, P. G. Daltimore Gas & Electric Co. 79/10/08. ip.
- 7910180349 Forwards LER 79-035/03L-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 79/10/09. 1p.
- ---7910180383 LER 79-035/03L-0: on 79092R plant computer failed. Caused by printed circuit board failure which generated rapid access data storage disc stop signal. Circuit board replaced.

  DAVIS.S.M. RIZZD.P. O. Baltimore Gas & Electric Co. 79/10/09.
- 7910290313 Forwards LER 79-036/03L-0.
  RUSBELL,L.B. Baltimore Gas & Electric Co. 79/10/19. 1p.
- --7910290322 LER 79-036/03L-0: on 791004, control element assembly 1 dropped to bottom of core. Caused by oscillation in 15-volt power supply, resulting in dip of output voltage & decreasing holding current of upper grimper.

  LAGIEHSKI, J. S. , BAUER, E. R. Baltimore Oas & Electric Co. 79/10/19.
- 7910310303 Submits nonroutine radiological environ operating rept: on 790827, cyster samples analyzed for gamma-emitting radionuclides showed presence of Ag-110m. Review of data indicates that Ag-100m in cysters is plant-related.

  STOUT, J. W. Baltimore Cas & Electric Co. 79710722. ip.
- 7910270283 LER 79-039/01X-0: on 791024 air start sys hangers were not built to meet seismic requirements. Cause not stated. Air line is being re-evaluated re support requirements for seismic qualification. AEIDEL, R.P. Baltimore Gas & Electric Co. 79/10/24, lp.
- U. Congressional/Executive Correspondence
- 7710250187 Forwards excerpts from TR Judson ltr re ratings of utils & selected pages from licensee regulatory performance evaluation.

  HOLT, M. S. House of Rep. 79/09/12. App.

- DOCKET 50-320 THREE MILE 18LAND NUCLEAR STATION, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910010502 TMI-2 startup problem rept for instrument air & svc air compressors.

  \* Motropolitan Edison Co. 74/04/29. 1p.
- 7910010542 Ofc of QA Surveillance Rept 74-293 re removal & replacement of valve RC-RV-2.Nonconformance rept for 741030,741026 NDT rept. 741026 checklist, weld history record of RC-RV-2 & work request encl.
  POTTS, W. E. Metropolitan Edison Co. 74/11/22. 24pp.
- 7910010535 GC Surveillance Rept 75-182 re testing & reinstallation of valve RC-RV-2 to RCS. Work request procedure form for 750913.

  18 & 30 work request approvals & 741217 Maint Procedure 1401-2.1 re pressurizer relief valve encl.
  POTTS,W.E., NEIDIO.R.E. Metropolitan Edison Co. 75/10/08. 48pp.
- 7910010529 Forwards "Testing Procedures & Equipment" re problems experienced during testing of RC-RV2 electromatic pressure relief valve Type 2 1/2.31533VX.Proposes meeting w/all concerned to identify other problems.

  BOLGER,F.P. Dresser Industries, Inc. 76/03/29. Spp.
- 7910010454 THI Preventative Maint Procedure E-2, "Dielectric Check of Insulation, Motors & Cables." Test results dtd 790121 enc).
  MILLER, J. Metropolitan Edison Co. 77/04/18. 16pp.
- 7910010464 TMI-2 drain tank data.
  \* Metropolitan Edison Co. 77/06/28: ip.
- 79:00:053: Work request approval for feedwater pump sys to tighten strainer head nuts; adjust packing on cooler selection valves to tighten flange bolts.

  \*\* Metropolitan Edison Co. 78/01/18. 2pp.
- F. Security, medical, emergency & fire protection plans
- 7910180266 Forwards "Action, & Response Plan for Emergency Personnel & Citizens," HENDERSON-O, K. Pennsylvania, State of, 79/07/31, 26pp.
- --7910180273 "Action & Response Plan for Emergency Personnel & Citizens." MOLLOY.K.J. Dauphin County, PA. 79/04/30. 210pp.
- G. Adjudicatory correspondence
- 7710170351 SBit04: act amending State of PA Consolidated Statutes, Title 35 re health & safety. Adds provisions re emergency mpt svcs. BHAPP, M. J. Pennsylvania, State of. 78/11/26. 30pp.
- 7910190230 Affidavit of C Kepford re intervenor Environ Coalition on Nuclear Power statement of facts to which there is matl dispute. Natural ventilation can bring up radon from interior of shutdown mine.

  KEPFORD, C. Environmental Coalition on Nuclear Power. 79/06/26,
- --7910190249 Opposes utils joint motion for summary disposition & NRC motion for partial summary disposition on radon emissions. Radon emissions endanger public health. Adopts intervenor Ecology Action of Oswego concurrent filing.

  \* Environmental Coalition on Nuclear Power. 79/06/27. 13pp.
- 7910170411 Ack receipt of 790427 & 0516 petitions re public hearings on TMI accident Petitions treated under 10CFR2.206. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/07/06. Ip.
- --7910170415 Natice of request under 10CFR2.206 for public hearings on TMI accident. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/07/06. 1p.
- 7709240184 Petition to intervene by RL Knupp on behalf of Dauphin County, PA. Requests all notices of hearings re all nuclear facilities & TMI be sent to Dauphin County Commissioners. Certificate of svc encl.

  \* Knupp & Andrews. 79/08/15. App.
- 7910170289 Urges permanent shutdown of nuclear facilities. Alternate sources of energy should be studied.

  MCDIWITT, R. M., MCDIWITT, R. E. Affiliation Unknown, 79/08/18. lp.

- 7910170326 Order granting 34-day extension for NRC to address issues in Commission shutdown order. New & revised Tech Specs not completed.

  CASE E. G. Uffice of Nuclear Reactor Regulation. 79/08/20. 1p.
- 7910050014 Responds to ASLB Guestion 4.TMI 790328 accident was not Class 9 accident. Risk to health safety & environ was extremely low. No consideration of meltdown or explosion should be given in proceeding.
  WETTERHAHN.M.J. Public Service Electric & Gas Co. of New Jersey.
  WETTERHAHN.M.J. Conner. Moore & Corber. 79/08/24. 18pp.
- --7910050018 SER, Suppl 1.
  \* Office of Nuclear Reactor Regulation. 79/08/24. Spp.
- --7910050020 FES for facility, Section VI, "Environ Impact of Postulated Accidents." \* Adomic Energy Commission. 72/12/31. 13pp.
- 7910190006 Discusses NRC order for TMI-1 to remain shut down until public hearings are held to address safety concerns. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/28. 1p.
- --7910190009 Opposes restart of TMI plant. CORSON,M. Affiliation Unknown. 79/04/13. 2рр.
- 7910190297 Discusses NRC order for TMI-1 to remain shut down until public hearings are held to address safety concerns.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/28. 1p.
- --7910190387 Opposes resumption of operation for TMI-1 because no adequate evacuation plan exists for all residents of vicinity.
  PETROSXY, J. Affiliation Unknown. 79/05/11. 2pp.
- 7910190342 Discusses NRC order for TMI-1 to remain shut down until public hearings are held to address safety concerns.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/20. ip.
- --791019034B Requests that TMI be closed forever. W/brochure re machine company svcs encl.
  WILKE,D. Affiliation Unknown. 79/07/16. 1p.
- 7910240174 Petition to intervene submitted by 65 persons Seeks 90-day extension for NRC to consider classification of accident as extraordinary nuclear accurrence. Notices of appearance of D Berger & RL Hovis on behalf of petitioners encl. BERGER.D. Affiliation Unknown. BERGER.D. Dorger, D. HOVIS,R.L. Hovis, R.L. 79/08/28. 13pp.
- 7910190311 Forwards Commission 770820 order granting 30-day extension for NRC to order imposition of new &/or revised Tech Specs. Requests publication in FR.
  CHILK.S. J. Office of the Secretary of the Commission. 79/08/31.
- 7910090395 Five requests to make limited appearance statements at public hearings, submitted by local residents. LOCKINOSILL.C. Affiliation Unknown. 79/09/02. Spp.
- 7910190176 Comments on proposed rule 10CFR140: forwards "Assessment of Offsite Radiation Doses From TMI Unit 2 Accident," prepared by Pickard-Lowe & Garrick,Inc.
  TROWERIDGE, 6.F. Ghaw, Pittman, Potts, & Trowbridge. 79/09/05. ip.
- --7910190170 "Assessment of Offsite Radiation Doses From TMI Unit 2 Accident." \* Pickard Lowe & Garrick, Inc. TDR-TMI-16. 79/07/31. 300pp.
- 7910190337 Requests notification of hearing & apportunity to participate in public hearings re restart of TMI.
  NESBIT.D.D. Affiliation Unknown. 79/09/05, 1p.
- 7910240416 Requests notification of hearing & opportunity to participate in public hearings re issuance of permits, licenses & approvals to respen TMI-2.

  NESBIT, D. D. Affiliation Unknown. 79/09/05. ip.
- 7910170374 Forwards Anti-Nuclear Group Representing York petition requesting issuance of EIS prior to venting radioactive gases from containment at TMI. Petition treated under IOCFRE 206.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/06. 2sp.
- --7910170380 Notice of request for EIS re venting of radioactive gases from TMI.Petition treated under 10CFR2.206.

  DENTON:H.R. Diffice of Nuclear Reactor Regulation. 79/09/06. 1p.

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# **DOCKETED ITEMS**

- --79101703B4 Ack receipt of petition requesting issuance of E15 prior to venting of radioactive gases from TMI Petition treated under 10CFR2. 206. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/06. 1p.
- -7910170394 Petition for order requiring preparation of EIS prior to venting of radioactive gases from TMI. BOMERS.J., BRADFORD, G. Anti-Nuclear Group Representing York. 79/08/09. 3pp.
- 7910190330 Memorandum re rescheduling of evidentiary hearings on aircraft crash probability issue. Parties can submit memoranda by 791012 re rescheduling of hearing or continuance of indefinite postponement.
  BIBHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/10.
- 7910190355 Decision ALAB-562 granting summary judgment for Deficiencies 1.2,6,8,9,11,12,15,19,20 & 22-25. Denies summary disposition for deficiencies re emissions from mill tailings piles, underground mines, open pit mines & water pathways. BIBHOP,C,J. Atomic Safety and Licensing Appeal Panel. 79/09/11.
- 7910240380 Urges permanent shutdown of TMI & all nuclear plants. KALMAN.J. Affiliation Unknown. 79/09/12. ip.
- 7910240689 Answer in apposition to Susquehanna Environ Advocates petition for mod of special prehearing conference order. Special circumstances warranting consideration of Class 9 accidents have not been shown. W/Certificate of Svc. CUTCHIN.J.M. Branch 3. 79/09/19. 5pp.
- --7910240703 Comments on JR Mattson 790816 response to ASLB question re Class 9 accident, TMI-2 incident was DBA. Accident classification is moot under circumstances such as TMI. Bupporting documentation & Certificate of Svc encl. MARTIN, J. Accident Analysis Branch. 79/08/30. 5pp.
- 7910240441 Forwards NRC 790920 notice of delay in issuance of order for mod of license for TMI.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/21. 2pp.
- --791024044B Notice that extension is necessary for finalization of Tech Specs & for NRC to issue order imposing modified Tech DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/20. ip.
- 7910170362 Notifies of public hearing re restart of TNI-1.First page of FR notice encl.
  VOLLMER.R.H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/09/25. ip.
- 7910240291 Forwards FR notice of NRC order outlining issues to be considered at public hearing re TMT-1 operation status.
  VOLLMER: R. H. TMT-2 Operations/Bupport. 79/09/25, lp.
- 7910240313 Responds to 790408 request that TMI-1 be shut down.Forwards FR notice of NRG order outlining issues to be considered at public hearing.
  VDLLHER.R.H. TMI-2 Operations/Support. 79/09/25. ip.
- --7910240317 Urges that TMI-1 be permanently shut down. PONTZ, J. Affiliation Unknown, 79/04/08. 1p.
- 7910180527 Order directing that prepared testimonies of witnesses be filed on or before 790118 Hearing shall commence on 800225 at location to be determined.

  BIBHOP,C, J. Atomic Safety and Licensing Appeal Panel. 79/10/03.
- 7910180533 Responds to 780807 itr urging permanent shutdown of TMI-1 & TMI-2. TMI-1 restart is now pending before ABLB. Forwards rept re doses received by public due to TMI-2 event. All TMI discharges are closely monitored. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/04. 2pp.
- --7910180538 Urges permanent shutdown of TMI-1 & TMI-2 Discusses effect of TMI-2 event on personal life & community. Expressos concern re discharge of water from TMI.
  HEICKER. M. J. Affiliation Unknown. 79/08/07. 2pp.

7910180541 Memorandum ALAB-566: explains ASLAB 791003 order directing parties to file prepared testimonmies of witnesses by 800118 & advising that hearing will commence on 800225. States factors considered for issuance of order.

BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/10/11.

#### H. General correspondence

- 7910240275 Responds to 790404 ltr re transportation of radwaste from TMI to burial grounds in Barnwell, SC. Forwards NUREG-0170, NUREG-0535 & FR notices re transportation & highway routing of radioactive matls. W/o encl.

  HENDRIE, J. M. Commission. 79/07/30. 3pp.
- --7910240281 Forwards L Jordan 790404 ltr re transportation of nuclear waste from TMI to burial grounds in Barnuell, SC. HOLLAND, K. House of Rep. 79/04/23. 2pp.
- 7910170285 Responds to 790626 ltr re irradiation doses received by plant workers & citizens from TMI. Forwards TMI overexposure rept for first quarter of 1979 & NUREO-0558 W/o encls.

  MURPHY, T. D. Radiological Assessment Branch. 79/08/01. 2pp.
- 7910250069 NRC response to various individuals re comments submitted on 79032B TMT-2 accident.
  DENTON, H. R. Diffice of Nuclear Reactor Regulation. 79/08/03. 180pp.
- 7910250084 NRC response to various individuals re comments submitted on 790328 TMI-2 accident.

  DENTON:H.R. Office of Nuclear Reactor Regulation. 79/08/06.
- 7910170322 Ack receipt of 790406 ltr re ways to prevent or mitigate TMI-type actidents.
  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/14. lp.
- ---7910170327 Suggests use of paired duplicate control elements in nuclear power plants to prevent TMI-type accidents. FLYNN, W. J. Affiliation Unknown. 79/04/06. 2pp.
- 7910190231 Responds to 1tr expressing concerns re TMI accident Response lists corrective actions taken. Ltr returned as not deliverable 790921.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/15. 1p.
- 7910190234 Responds to ltr to EPA expressing concerns re cleanup at TML corrective actions to be taken & alternative forms of energy. Every effort being made to protect health & safety of public. public. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/15. 2pp.
- 7910240447 Responds to request for info re TM1.Dutlines corrective actions taken a new developments in waste removal Ltr returned to NRC on 790904 for insufficient address.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/15. 2pp.
- 7910250064 NRC response to various individuals re comments submitted an 790328 TMT-2 accident.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/15. 400pp.
- 7910170507 Responds to 790720 ltr requesting info available to public re human factor problems & TMI accident Forwards NUREG-0360, NUREG-0400 & NUREG-0560, NUREG-0560, TMI-2 Lessons Learned Task Force. 79/08/17. 2pp.
- --7910170511 Requests info re possible relationship of human factor problems to TMI accident on behalf of Public Interest Committee of Human Factors Soc. June 1979 newsletter encl. PRICE.H.E. Affiliation Unknown. 79/07/20. 4pp.
- 7910250079 NRC response to various individuals re comments submitted on 790328 TMI-2 accident.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/17. 135pp.
- 7910190364 Commends support provided during whole-body counting program in Middleton, PA in Apr 1979, DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/24. 1p.
- 7910170437 Forwards application for renewal of Operator Licenses of RR Booher MB Coleman JR Congdon CC Faust ER Frederick, IF III jes & LO Wright & Senior Operator Licenses of CD Adams JRR Hoyt RB Hutchinson & BA Mehler.
  MILLER G.P. Metropolitan Edison Co. 79/08/27. 1p.
- --7910170442 Application by RR Booher for renewal of Operator License OP-4571.
  BOOHER, R. R. Metropolitan Edison Co. 79/08/27. 2pp.

- -7910170444 Application by MS Coleman for renewal of Operator License OP+4599. COLEMAN, M. S. Metropolitan Edison Co. 79/08/27. 2pp.
- -7910170446 Application by JR Congdon for renewal of Operator License 701/0446 Application by on Conguent to tened to property of CONGDON, J. R. Metropolitan Edison Co. 79/08/27. 2pp
- -7910170448 Forwards application for renewal of Operator License OP-4602 for CC Faust.
  MILLER.G.P. Metropolitan Edison Co. 79/08/27. ip.
- -7910170450 Application by CC Faust for renewal of Operator License OP-46D2. FAUST, C. C. Metropolitan Edison Co. 79/08/27. 1p.
- -7910170454 Forwards application for renewal of Operator License GP-4601 for ER Frederick MILLER.G.P. Metropolitan Edison Co. 79/08/27. 1p.
- -7910170455 Application by ER Frederick for renewal of Operator License OP-4601. FREDERICK.E.R. Metropolitan Edison Co. 79/08/27. ip.
- -7910170460 Application by IF Illjes for renowal of Operator License GP-4597. ILLJES,T.E. Metropolitan Edison Co. 79/08/27, 2pp.
- -7910170463 Application for LO Wright for renewal of Operator License DP-4600. WRIGHT, L. D. Metropolitan Edison Co. 79/08/27, 2pp.
- -7910170466 Application for CD Adams for renewal of Senior Operator License SUP-3083. ADAMS.C.D. Metropolitan Edison Co. 79/08/27. 2pp.
- -7910170470 Application by KR Hoyt for renewal of Senior Operator License 80P-3036. HDYT.K.R. Metropolitan Edison Co. 79/08/27. 2pp.
- -7910170472 Application by RS Hutchison for renewal of Senior Operator License SOP-3085-1. HUTCHISON.R.S. Metropolitan Edison Co. 79/08/27. 2pp.
- -7910170476 Application by BA Nehler for renewal of Senior Operator License SDP-3089-1. MEHLER,B.A. Metropolitan Edison Co. 79/08/27. 2pp.
- 710190213 Comments on proposed rule 10CFR140:7MI incident should be declared extraordinary event. LOHER,E.M. Affiliation Unknown. 79/08/28. 1p.
- P10170331 Responds to 790815 ltr re decontaminating nuclear facility. Ion exchange resin process,proposed for water decontamination at TMI.is thorough & effective. MULLER.D.R. Division of Site Safety & Environmental Analysis. 79708/29. 1p.
- -7910170337 Requests info re method used to decontaminate TNI. MADARA,R.R. Affiliation Unknown. 79/08/19. ip.
- P10190319 Responds to 790815 ltr re number of U diaxide pellets in each Zircalay fuel rod at IMI.Approx 205 pellets in each rod.Drawing af fuel rod design encl. GCHROEDER.F. Division of Systems Safety. 79/08/29. 2pp.
- -7910190320 Requests info re number of U dioxide pellets in each Zircaloy fuel rod. NELLIS,R.A. Affiliation Unknown. 79/09/15. 1p.
- vi0170429 Responds to 790802 ltr re causal relationship between TMI accident & physiological discumfort experienced by surrounding population. No determination re relevance of issue to restart hearings.

  DENTON H. R. Office of Nuclear Reactor Regulation. 79/08/31. 2pp.
- 791017043B Discusses causal relationship between 1MI accident & physiological discomfort & ill health experienced by surrounding population.
  ARNDLD.L.E. Parascience International. 79/08/31. 4pp.
- 10190193 Comments on proposed rule 10CFR140:requests TMI incident be classified as extraordinary MASBIE.K. Affiliation Unknown. 79/08/31. ip.

- 7910190223 Comments on proposed rule 10CFR140: Environ Mgt Council protests classification of TM1 incident as not extraordinary malfunction of operation, NRC licensing procedures should be suspended until findings made public.

  STAPLETON, J. J. Ulster County, NY. 79/08/31. 1p.
- 7910240346 Comments by Dept of Environ Resources on "Environ Assessment: Use of EPICOR-II at TMI." Assessment adequate. Use of sys should start immediately.
  THORNOURCH.R. Pennsylvania State of 79/08/31. 3pp.
- 7910240336 Urges that contaminated water at TMI be evaporated into atmosphere over long period of time, not released into Susquehanna River.

  ADMMI.J.E. Affiliation Unknown. 79/09/06. Ip.
- 7910240507 Ack receipt of I Ablers 790727 ltr re levels of matural radiation. QAGNER, B.F. Diffice of Public Affairs. 79/09/06. 1 $\mu_{\rm c}$
- --7910240510 Forwards I Ahlers 790727 ltr re levels of natural radiation. SM1TH, G. A. Navy, Dept. of. 79708/15. Spp.
- 7910190467 Responds to 790817 ltr re economic hardships caused by continued shutdown of TMI-1. Responsibility to ensure protection of public health & safety has priority.

  DENTON H. R. Office of Nuclear Reactor Regulation. 79/09/07. Rap.
- 7910240482 Responds to 790803 ltr urging halt of const on all nuclear power plants until TMI investigation complete. Continued const will not preclude mods to design & operation that investigation may recommend.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/07. 1p.
- --7910240487 Urges halt to nuclear power plant const until TMI investigation is completed Newly discovered safeguards should be included in facilities.
  BIEVERMAN.F.A. Affiliation Unknown. 79/08/03. ip.
- 7910240358 Opposes use of EPICCR-II at TMI.Environ will be significantly affected. No release of radiation is safe.
  KROEHLER.C. J. Millersville State College. 79/09/09. 1p.
- 7910080529 Responds to 790627 ltr re suggestions on dealing w/certain technical aspects of TMI accident & forwards NUREG-0578 for info.W/o encl.
  MATTSON.R.J. TMI-2 Lessons Learned Task Force. 79/09/11. ip.
- 7910240459 Opposes use of EPICOR-II at TMI. Sys never used & cannot filter tritium. Urges permanent shutdown of TMI. GLASTEIN.W. Affiliation Unknown. 79/09/II. 2pp.
- 7910240368 Comments on NUREO-0591, "Environ Assessment of Use of EPICOR-II at TMI." Opposes use of sys since will cause even greater contamination problems.

  LEHIS.M. I. Affiliation Unknown. 79/09/13. Ip.
- 7910240442 Urges preparation of EIS re use of EPICDR-II sys at TMI. KROEHLER.C.J. Millersville State Callege. 79/09/13. ip.
- 7910240464 Notifies that NRC assessment of use of EPICOR-II at TMI is inadequate. NRC should reject sys. EIS should be prepared by outside agency.
  WDHLSEN, A. B. Pennsylvania, State of. 79/09/13. Bpp.
- 7910190227 Responds to 1tr expressing views on nuclear power. Every offort is made to ensure continued protection of health & safety of public.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79709/14. ip.
- 791024044B Forwards rept on use of EPICOR-II at TMI.NRC environ assessment is flawed & incomplete due to limited scope & lack of sufficient detail.

  DARABAS.A.H., SYLVESTER,S. Franklin & Marshall College. 79/09/14.
- 7910240475 Opposes use of EPICOR-II at TMI. Sys is untested. More effective cleanup methods exist. EIS, not environ assessment, should be prepared.
  EPSTEIN, E. G. Affiliation Unknown. 79/07/14. 1p.
- 7910250074 NRC response to various individuals re comments submitted on 790328 TMI-2 accident.
  DENTON.H.R. Office of Nuclear Reactor Regulation, 77/09/14. 185pp.
- 7910240472 Urgss NRC to reject environ assessment re use of EPICOR-11. Rept contains unsubstantiated claims Bys is not effective. EPLER.R.E. Affiliation Unknown. 79/09/15. ip.

- 7910240406 Opposes use of EPICOR-II sys at TMI Sys will not remove tritium & may be carcinogenic. Urges nationwide moratorium on nuclear power.

  NCSOVERN.F. Affiliation Unknown. 79/09/16. 4pp.
- 7910240455 Comments on NUREG-0591 re use of EPICOR-11 at TMI.NRC should not ignore health of future population. Use of EPICOR-11 is no solution, since radwaste will still be generated. LANGAN.P., PDMERS.S. Affiliation Unknown, 79/09/16, ip.
- 7910170420 Responds to 790406 ltr re exclusion of mayor of Middletown from info re TMI.NRC informs state officials. State officials should inform local officials.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/18. 1p.
- --7910170425 Notifies that black mayor of Middletown.PA was not informed of developments at TMI. Oversize newspaper article encl.
  TAYLOR, C. M. Affiliation Unknown. 79/04/06. 2pp.
- 7910190287 Draft itr responding to L Schrant: 790816 itr re util rate increases resulting from TMI-2 incident Rate structures solely within province of state. No decision made re NRC civil penalty action against licenaee.

  STELLO.V. Office of Inspection & Enforcement, Office of the Director. 79/09/18. 1p.
- 7910190321 Responds to request for preparation of EIS on proposed emission of radioactive gases from YMT site.FR notice encl. DENTON.H.R. Office of Nuclear Reactor Regulation. 77/09/18. 1p.
- --7910190323 Requests preparation of EIS prior to venting of radioactive gases into atmosphere from IMI.
  PRICE.A.C. Affiliation Unknown. 79/08/22. lp.
- 7910170297 Responds to 790409 ltr re use of nuclear power. Every effort is being made to ensure continued protection of health & safety of public.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/20. ip.
- --7910170299 Submits poem outlining dangers of nuclear power. SPICER, E. B. Affiliation Unknown. 79/04/09. 10.
- 7910240204 Responds to 790428 ltr expressing concerns re operation of TMI. Outlines new safety precautions. Forwards NRC repts relicensing process & radwaste disposal. Cover sheet for NUREO-055B encl only.

  DENTON, H.R. Office of Nuclear Reactor Regulation. 79/09/21. 18pp.
- --7910240212 Requests direct reply to J Harman 790514 questions re TMI Forwards ltr & White House 790601 response. RATHKOPF, C. L. Energy, Dept. of 79/06/12. 4pp.
- --7910240219 Forwards J Harman 790420 ltr re TNI waste disposal & nuclear energy, ZINN,P. President of US & Executive Offices. 79/05/15. 2pp.
- 7910190256 Responds to 790822 1tr to R Ryan Forwards info contained in amergency kit which is furnished to each truck hauling waste from TMI.

  COLLING: J. T. TMI-2 Operations/Support. 79/09/24. 4pp.
- 7910170397 Notifies that prior to release of contaminated water from facility, otil will avaluate alternative methods of water cloamy & dispusal Forwards environ assessment re use of EPICOR-11. W/o one!

  VDLLHER.R.H. Assistant Director for Systematic Evaluation Program (Pro 7910301. 79/09/25. 2pp.
- 7910240305 Responds to 790330 mailgram re removal of contaminated water from TNI.Util will evaluate alternative methods of water clean-up & disposal prior to release of water.Forwards NUREG-0591 contol only. VOLLMER.R.H. TMI-2 Operations/Support. 79/09/25. Opp.
- --7910240308 Requests that contaminated water not be removed until all questions about final disposal are satisfactorily answered. LEWIS, M. I. Affiliation Unknown. 79/03/30. ip.
- 7910190245 Responds to 790706 ltr to FDA re study on facility.Forwards NUREO-0558.W/o encl. DENTON,H.R. Office of Nuclear Reactor Regulation. 79/09/26. 1p.
- --791019025) Forwards T Volpe 790706 ltr re effects of TMI accident. Requests comment. MOERSCHEL, N. N. Energy, Dept. of. 79/07/30. 2pp.

- 7910170452 Responds to 790821 ltr re NRC criteria for flood protection. Procedures codified in Reg Quide 1, 59 & in ANS-NI70. NULLER, D. R. Division of Site Safety & Environmental Analysis. 79709727. 2pp.
- 791019030B Responds to 790831 ltr re Class 9 accidents. Submits list of corrective actions taken after TMI accident & explains Class 9 accident definition.

  DENTON, H. R. Office of Nuclear Reactor Regulation, 79/09/27, 2pp.
- ---7910190310 Discusses inclusion of Class 9 accidents into licensing rowlew procedures for nuclear power plants.
  LEWIS M. I. Affiliation Unknown. 79/08/31. 1p.
- 7910180547 Forwards lists of NRC personnel who have received training equivalent to intermediate health physics. Requests input of data to computerized training file to expedite access processing. Encl withheld (ref 100FR2, 790).
  COLLINS, J. T. TMI-2 Operations/Support. 79/09/28, 2pp.
- 7910240382 Forwards "Rept on Preliminary Radioactive Airborne Release & Charcoal Efficiency Data TMT-2." in response to request by PA Dept of Environ Resources Wo encl.
  CDLLINS, J. T. TMT-2 Operations/Support. 79/09/29. ip.
- 7910110389 Responds to FOIA request for certain documents re TNI.
  Apps list documents subj to request Info partially withheld
  (ref FOIA Exemptions 6 & 70).
  FELTON, J. M. Division of Rules and Records. 79/10/01. 4pp.
- 7910180520 Ack receipt of 790913 ltr.Forwards environ assessment re use of EPICOR-II at TMI-2 as requested W/o encl.
  VDLLMER, R. H. TMI-2 Operations/Support. 79/10/03. 1p.
- 7910220342 Forwards "TMI:Study of Regulatory Implications for Ratepayers." 4/o encl. KALTMAN, M. Cost Benefit Analysis Branch. 79/10/03. ip.
- 7910220344 Forwards NUREO/CR-1093, "TMI Telephone Survey: Preliminary Rept on Procedures & Findings" in response to request. W/o enci.

  KALTMAN, M. Cost Senefit Analysis Branch. 79/10/09. ip.
- 7910180569 Responds to request for info re TMI-2 event.Recommends NUREO repts re event.available for purchase from NTJS.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79710/12. 2pp.
- --7910180566 Requests info on TMI-2 incident. SAMET.P. Affiliation Unknown. 79/10/12. 1p.
- 1. Financial information
- 7910160257 "Annual Financial Rept 1978." DIECKAMP, H. General Public Utilities - GPU Service Corp. 78/12/31. 30sp.
- ~~7910160244 "Annual Financial Rept 1977." KUHNB,W.G., DIECKAMP.H. General Public Utilities - GPU Service Corp. 77/12/31. 35pp.
- --7910160271 "Annual Financial Rept 1978." BARTNDFF, S. Jersey Central Power & Light Co. 78/12/31. 20pp.
- --7910160277 "Annual Financial Rept 1977. " BARTNOFF, S. Jersey Central Power & Light Co. 77/12/31, 20pp.
- ~-7910160296 "Annual Financial Rept 1977." CREITZ, W. M. Metropolitan Edison Co. 77/12/31. 20ap.
- ---7910160300 "Annual Financial Rept 1978." VERROCHI, W. A. Philadelphia Electric Co. 78/12/31. 17pp.
- ~-7910160305 "Annual Financial Rept 1977." VERROCHI.W.A. Philadelphia Electric Co. 77/12/31. 17pp.
- J. Insurance & indemnity information
- 7910180515 Forwards Amend 9 to Indempity Agreement B-64, changing definition of "in the course of transportation."

  SALTZMAN, J. Antitrust & Indemnity Group. 79/10/10, 2pp.

Advisory Committee on Reactor Safeguards reports & correspondence

.0170530 Notice of relocation of 790423-24 meeting of ACRS Ad Hoc subcommittee on TMI Accident.Heeting will be held in Hashington.DC. HILK, S. J. Office of the Secretary of the Commission. 79/04/13.

0170443 Discusses 228th AGRS meeting on 790405-07 & 790416-17 pecial meeting in Washington.DC. 'ARBON.M.H. ACRS - Advisory Committee on Reactor Safeguards. '9/04/19. 3pp.

0170516 Notice of rescheduling of 790423-24 meeting of ACRS Ad Hac subcommittee on TMI.Cammittee will meet 790430-0501 in Los migelas.CA to discuss accident implications. HILK, S. J. Office of the Secretary of the Cammission. 79/04/19.

0170316 Schedule & outline of 227th ACRS meeting on 790510-12 in Jashington.DC.re implications of TMI 790328 accident & esponses to 1E bulletins. ACRS - Advisory Committee on Reactor Safeguards. 79/05/04. App.

0170494 Notice of 790931-0501 meeting of ACRS Ad Hoc Subcommittee on MI Accident Implications in Washington, DC. Portions of meeting may be closed to protect proprietary info. JC Hoyle [ffidavit enc].

ONLE, J. C. Office of the Secretary of the Commission. 79/05/10.

PP.

0170462 Discusses 229th ACRB meeting on 790510-12 in Washinton DC. ARBON.M.W. ACRS - Advisory Committee on Reactor Safeguards. 9/05/23. 2pp.

0170320 Schedule & outline of 230th ACRS meeting on 790614-16 in ashington.DC: re implications of TMI 790328 accident, UREO-0531 & NUREO-0396. ACRS - Advisory Committee on Reactor Safeguards. 79/06/12. Spp.

0170489 Notice of 790709 meeting of ACRS Ad Hoc Subcommittee on MI Accident Bulletins & Orders in Washington,DC to discuss esponse of vendors & utils. DYLE,J.C. Office of the Secretary of the Commission. 79/06/20. pp.

0170515 Notice of 770711 meeting of ACRS Ad Hoc Subcommittee on MI Accident Implications in Washington,DC, to discuss uclear power plant design. GVLE,J.C. Office of the Secretary of the Commission. 79/06/21.

0240431 Portion of minutes of ACRG meeting re Topic 25,design of uxiliary feedwater sys. ACRG - Advisory Committee on Reactor Safeguards. 79/06/25, 2pp.

910240437 Portion of minutes of ACRS meeting re Topic 26, safety-related implications of main steam & feedwater sys. \* ACRS - Advisory Committee on Reactor Safeguards. 79/01/29,

0240425 Submits that questions of philosophy re TMI investigation ust be settled before specific recommendations for ractical implementation are given.

4EOFANOUS, T. G. Purdue Univ. 77/06/24. Spp.

0170313 Schedule & outline of 23ist ACRS meeting on 790712-14 in ashington.DC. re safety research.LERs & implications of 11 790328 accident. ACRS - Advisory Committee on Reactor Safeguards. 79/07/03. 2pp.

0170469 Summary of 230th ACRS meeting on 790614-16 in Washington.DC. ARBON.M.W. ACRS - Advisory Committee on Reactor Safeguards. 9/07/05, 3pp.

0170538 Notice of 790726-27 meating of ACRS Ad Hoc Subcommittee an 11 Accident Implications in Washington, DC re nuclear power lant design. DYLE, J. C. Office of the Secretary of the Commission. 79/07/10.

0170518 Notice of addition to agenda of 790726-27 meeting of ACRS | Hoc Subcommittee on THI Accident Implications in | isalington DC, to discuss nuclear power plant design | IYLE: J. C. Office of the Secretary of the Commission. 79/07/14,

7910170286 Notice of 790808 meeting of ACRS Ad Hoc Subcommittee on TM1 Accident Implications in Washington,DC, re nuclear power plant design.
HDYLE,J,C. Office of the Secretary of the Commission. 79/07/17.

7910170303 Schedule & outline of 232nd ACRS meeting on 790809-ii in Washington DC,re LERs & state & local emergency response ylans. \* ACRS — Advisory Committee on Reactor Safeguards. 79/07/31. 3pp.

7910170478 Summary of 231st ACRS meeting on 790712-14 in Washington, DC. CARBON, M. M. ACRS - Advisory Committee on Reactor Safeguards, 79/08/01. 3pp.

7910170292 Notice of 790905 meeting of ARCS Ad Hoc Subcommittee on THI Accident Implications in Weshington, DC, re nuclear power plant design. Portions of meeting may be closed to protect proprietary info. JC Hoyle affidavit encl.
HIYLE, J. C. Office of the Secretary of the Commission. 79/08/15.

7910170491 Summary of 232nd ACRS meeting on 770809-il in Washington, DC. CARBON, M. W. ACRS - Advisory Committee on Reactor Safeguards. 79/08/21. 3pp.

7910170300 Tentative schedule for 790822 merting of ACRB subcommittee in Ban Francisco. CA. re combination of dynamic loads.

\* ACRS - Advisory Committee on Reactor Safeguards. 79/08/22. 2pp.

7910170269 Transcript of ACRS Ad Hoc Subcommittee on TMI Accident Implications 790905 hearing in Washington, DC. Pp 1-393.
Eupporting documentation enci.
OKRENT.D.: CARGON, M.W., KERR, W. ACRS - Advisory Committee on Reactor Safeguards. 79/09/05. 899pp.

7910180511 Transcript of ACRS Subcommittee on TMI-2 Accident Bulletins & Orders 791002 hearing in Washington.DC.Pp 1-293.
MATHIS.W.M. ACRS - Advisory Committee on Reactor Safeguards.
79/10/02. 293pp.

7910220349 Transcript of ACRS Subcommittee on TMI Accident Implications 791003 hearing in Washington.DC.Pp 1-307.

CKRENT.D. ACRS - Advisory Committee on Reactor Safeguards.

79/10/03. 351pp.

P. Operating license stage documents & correspondence

7909170211 Drawing "Reactor Coolant Piping:Assembly Elevation." Available in Central Files unly. \* Babcock & Wilcox Co. 47/12/19. 1p.

7910190208 Submits parameters re irradiation of mandrel wrapped w/cables. Irradiation complete on 740603.
DIETI, 9, R. Isomedix, Inc. (subs. of Maesfield Enterprises, Inc.).
76/06/09. 2pp.

7910010494 Surveillance rept of RCS valve RC-RV-2 from mechanical maint dept. Work requests encl.
CDTTER.W.W. Metropolitan Edison Co. 77/10/26. Spp.

7910010499 OC document file of vendor purchase orders (catalytic).

\* United Engineers & Constructors, Inc. (subs. of Raytheon Co.),
78/01/06. 54pp.

7910010471 Application to remove auxiliary bldg sump pump WDL-T-5 from svc for replacement of ruptured disc. QUTHRIE, G. Metropolitan Edison Co. 78/05/10. 1p.

79id010927 Work request approval for calibr & installation of probes for reactor coolant pump. BENNETT'N, K., TOOLE, R. J., BARRY, D. E. Metropolitan Edison Co. 78/05/16. 10pp.

7910010534 "Borated Water Storage Tank Level vs Vol & Calibr Sheets." BENNETT.M.K. Metropolitan Edison Co. 78/08/04. 8pp.

7910010500 TMI Corrective Maint Procedure 1407-1 to provide guidance in use of generation maint computer sys. Procedure is applicable during all modes of plant operation.

HARTMAN, A., HANLON, J. P. Metropolitan Edison Co. 78/11/29. 101pp.

7910010472 Discusses contingency recommendations for actions if all reactor coolant pumps are lost. Suggests sys be taken solid w/high pressure injection pumps & vented through pressurizer via electromatic relief valve circulation.

HALLMAN, D. F. Babcock & Wilcox Co. 79/03/30. 3pp.

- 7910170402 Recommends that spatial distribution of ground cheese w/time in affected region, isotopic composition, time pattern of activity released & number of persons exposed, be recorded in TMI investigation.
  YELLIN, J. Harvard Univ. 79/04/02. 1p.
- 7910010506 Observations & estimates re containment bldg & estimate of lower bound for total metal-water reactions.

  THIESING.J.W. Metropolitan Edison Co. 79/04/07. 2pp.
- 7910010480 Clarification of appropriate pressure indications, instrument string errors & readability errors to be used when implementing B&W & TMI-2 operating procedure for reactor coolant pressure.

  SMDTRE.J.R. Babcock & Wilcox Co. 79/04/0B. 2pp.
- 7910010332 Forwards compilation of protective interlock info per J Cunningham of Westinghouse 790406 request Interlocks w/no impact on current or expected plant status not included. \* Babcock & Wilcox Co. 79/04/08. 4pp.
- 7910010543 Discusses method for steam generator B integrity checking. MR 8tagg 790406 memo to G Urquhart re clarification of Question 1 on once-through steam generator B leak encl. KOBIDA.R.E. Babcock & Wilcox Co. 79704/08. 8pp.
- 7910010478 Clarifies appropriate pressure indications, instrument string errors which include radiation effects & readability errors to be used when implementing D&W & TMI-2 operating emergency procedure referencing reactor coolant pressure.

  SMOTRE, J. R. Babcock & Wilcox Co. 79/04/09. Opp.
- 7910010509 Summary of 790409 working group meeting in Lynchburg,VA re Zircaloy-water reaction & hydrogen inventory at B&W. DUNCAN;R.N. Combustion Engineering, Inc. 79/04/10. 11pp.
- 7910010524 Forwards three pages from Alliance Research Center Rept 4489 re pressurizer ref leg effervescence test. Work initiated in 1974 to provide info for prediction of pressurizer level indication error during LDCA.
  FAIRBROTHER. D. B Metropolitan Edison Co. 79/04/11. 4pp.
- 7910010470 Forwards Drawing 141563E-13 of reactor comlant piping assembly elevation.

  \* Datcock & Wilcox Co. 79/04/13. 2pp.
- 791001052B Documents info given to K Ellison on 790413 re min makeup flow if TMI is forced into Contingency Procedure C-26 upon site evacuation.

  BROOKB, B. L. Babcock & Wilcox Co. 79/04/13. 3pp.
- 7910010538 Forwards Drawing 141563E-13, reactor coolant piping assembly elevation. RE Kostba 770409 response to Levinson forwarding reactor vassel drawings for core bupass calculations enci. NERGER, D. Metropolitan Edison Co. 79/04/13. Bpp.
- 7910010520 Responds to KE Suhrke 790414 memo, Instruction 461, re relief valve performance. Forwards tables providing electromatic relief valve open/close times, state of fluid passing through valve, flow rate & integrated flow.

  BGNACA, M. V., VOSBURGH, R. O., COAD, R. B. Babceck & Wilcox Co. 79/04/15. 5pp.
- 7710010477 TMI/util data reduction & mgt group Status Rept 2.

  \* General Public Utilities GPU Service Corp. 79/04/16. 2ipp.
- 7710010523 Bubmits comparison of performance tests for Foxboro Type Eil GM & GH pressuro transmitters Establishes suitability for specified sycs.Forwards qualification rept W/o encl. PEFP.D. L. Bailey Controls Co. (subs. of Babcock & Wilcox Co.). 79/05/08. 2pp.
- 7909050289 Comments on draft NUREC-0553 re funding of state & local radiological emergency programs. Citrus County,FL will deploy version on ring sys only if R&D funds are provided. ALLEN,O. J. Citrus County, FL. 79/05/17. 4pp.
- 7710010486 Latch functional test performed to verify that latch sys does not close valve EF-U-12A/B.

  \* Metropolitan Edison Co. 79/06/29. 4pp.
- 7910190204 Requests const of event tree of TMI accident by probabilistic assessment group.

  JOHNBON, V. L. President's Commission on the Accident at Three Hile Island. 79/07/16. ip.

- 7910170361 Responds to 790727 request re sequence of events leading b concern that hydrogen bubble in RCB might become combustible. Describes addit sources of info to reconstruct ovents of 790230-31.
  MATEON, R. J. TMI-2 Lessons Learned Task Force. 79/07/30. 2pp
- --7910170368 Requests that NRC prepare sequence of events leading to concern that hydrogen bubble in reactor pressure vessel may have been combustible.

  JOHNBON, V.L. President's Commission on the Accident at Three Mild Island. 79/07/18. 2pp.
- 79:0170369 Ack receipt of agreement to assist nuclear industry in establishing natl inst to monitor & improve operator of nuclear power reactors.

  MATTBON.R. J. TMI-2 Lessons Learned Fask Force. 79/07/31. 2pp.
- 7909240597 Forwards "Executive Summary.THI Liquid & Qaspous Releases to Tech Specs as Result of Incident on 790328."
  PORTER: S. W. Porter-Gorti Consultante, Inc. 79/08/12. 1p.
- --7909240402 "Executive Summary.TMI Liquid & Gaseous Releases vs lech Specs as Result of Incident on 790328." \* Porter-Gentz Consultants, Inc. 79/08/10. 10pp.
- 7910170428 Forwards notice of availability of environ assessment for decontamination of intermediate level radwaste water at TML for publication in 790820 FR. CHLK: S. J. Office of the Secretary of the Commission. 79708/15.
- --7910170434 Notice of availability of environ assessment for decontamination of intermediate level redwarte water at THI. HOYLE, J. C. Office of the Bernstary of the Commission. 79/00/14. 2pp.
- 7910170365 Requests that 790613 license renuwal application for CL Guthrie be amended to apply only to Unit 2.
  MILLER, J. P. Metropolitan Edison Co. 79708/16. 1p.
- 7910240462 Outlines actions taken re TMI accident & alternate forms of energy. Programs being developed to accommodate anticipated need for disposal of high level waste.

  DENTON H. R. Office of Nuclear Reactor Regulation. 79/00/17. App.
- 7910240516 Responds to 790807 itr re NRC response to JR Wallis 790518 itr.Forwards NRC 790726 response re site flooding ODSBICK, L.V. Office of the Executive Director for Operations, 79/08/22. [p.
- ---7910240518 Requests that NRC answer UR Wallis 790518 ltr re site flooding & forward response to Environ Defense Fund. HABICHT-E.R. Environmental Defense Fund. 79708707. ip.
- 7910190295 Discusses packaging & transport of THI-2 containment bldp waste water samples. Samples packaged & transported according to NRC & DBE regulations. COLLINS, J. T. THI-2 Operations/Support. 79/08/27. 1p.
- 7910190299 Recommends design mods before work on valve pit containing Mestinghouse sys components stopped. Prior to terminetion of valve pit constinecommends capping downstream of first isolation valve.

  COLLING, J. T. TMI-2 Operations/Support. 79/08/27. Ip.
- 7910240477 Forwards transcript of interviews re IE investigation of Traccident Mati referenced in NUREQ-0400, Will be available 790907. W/o encl.
  BIELLOV. Office of Inspection & Enforcement. Office of the Director. 79708/28. ip.
- 7910110437 FOIA request for portions of incident response ctr telephortapes not transcripted & for internal policy memorands governing transcription processiszalathing reasons for failure to transcribe certain tapes.

  FIALKA.J. J. Washington Star. 79/08/30. [p.
- 7910190308 Notifies of review of 790017 ltr re loss of continuous natural circulation & offect on plant safety. Requests adding or B&W conservative analysis of thermal cycling of once-through steam generator.

  GDLLINS, J. T. TMI-2 Operations/Support. 79/08/30. ip.
- 7910240104 Requests chronology detailing technical info available to NRC on 790330-31 Pages 290-295 of 790822 testimony before President's Commission on Accident at TMI encl. GORINBON.S.M. President's Commission on the Accident at Three Mils Island. 79/08/30. jp.

- --7910240121 Responds to 790830 request for TMI chronology re hydrogen bubble concerns. Each entry in chronology annotated to show info source. Forwards chronology, memos commenting on first & final chronology drafts & list of final draft reviewers.

  MATTSON, R. J. Division of Systems Safety. 79/09/06. 39pp.
- --7910240127 Responds to 790821 request for comments on TMI hydrogen bubble chronology. Forwards no comments. LANNING, W. D. Division of Reactor Safety Research. 79/08/27. 1p.
- --7910240135 Submits list of major TMI-related activities from 770330-0420 performed by WD Lanning. LANNING, W. D. Separate Effects Research Branch. 79/08/27. 2pp.
- --7910240140 Comments on Encl 3 of 790821 memo re chronology of TMI hydrogen bubble. Submits recollections of discussions on 790331 w/B&W & NRC officials. NOVAK, T. M. Division of Systems Safety. 79/08/29. ip.
- --7910240160 Provides addl comments to TMI-2 hydrogen bubble chronology.
  Submits personal recollections of activities from
  790331-0401.
  STELLOV. Office of Inspection & Enforcement, Office of the
  Director. 79/08/24. 2pp.
- --7910240170 Notifies that T Murley approves of RJ Mattson quoting personal recollections of TMI event.
  BEACH.W.H. Division of Reactor Safety Research. 79/08/24. 1p.
- --7910240180 Forwards draft of personal recollections re TMI-2 hydrogen bubble chronology. TAYLORM A. Probabilistic Analysis Branch (Pre 791030). 79/08/27. Spp.
- ~-7910240193 Forwards revisions to TMI-2 hydrogen bubble chronology. LANNING, W. D. Division of Reactor Safety Research. 79/08/31. 4pp.
- --7910240207 Replaces 790607 memo to file w/corrected & updated info re principal contact made w/external organizations during TMI accident. LEVINE.S. Office of Nuclear Regulatory Research. 79/08/30. Ip.
- --7910240222 Forwards summary of telcons & futher thoughts on TMI accident. BCHWARZ, H. R. Brookhaven National Laboratory. 79/04/24. App.
- ---7910240232 Notifies that on 790402 criteria developed for rate of degassing & process limits to be maintained.
  THADANI,A.C. Division of Systems Safety. 79/08/30. 3pp.
- --7910240240 Submits personal recollections of two addl conversations re hydrogen bubble for inclusion in chronology. STELLO.V. Office of Inspection & Enforcement. Office of the Director. 79/08/30. lp.
- --7910240232 Submits personal recollections of activities re TMI hydrogen bubble from 790401-02. ROSZTOCZY, Z. R. Analysis Branch. 79/09/31. 2pp.
- --7910240267 Forwards info & mathematical calculations re size of hydrogen bubble at TMI. PHILLIPS.L. E. Analysis Branch. 79/04/05. Spp.
- --7910240284 Responds to 790830 memo Forwards 790703 memo w/attachments describing activities of engineering branch re 7M1 hydrogen bubble. NGONAN, V. S. Engineering Branch (Pre 791030). 79/08/31. 1p.
- --7910240292 Discusses activities & contributions of engineering branch re hydrogen bubble postulated cooldown transients. NOONAN.V.S. Engineering Branch (Pre 791030). 79/07/03. 3pp.
- --7910240304 Expresses appreciation for work done re hydrogen bubble problem.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/05/25. 4pp.
- --7910240309 Submits sources of info re hydrogen bubble chronology. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/31. ip.
- --7910240315 Forwards add1 corrections to revisions of hydrogen bubble chronology. AHEARNE, J. Commission. 79/08/31. 6pp.
- --7910240321 Bubmits suggested changes in final draft of hydrogen bubble chronology. BUDNITZ,B. Office of Nuclear Regulatory Research. 79/08/30. 3pp.

- 7910170342 Submits proliminary results of reactor bldg water samples. Substantial ongoing analysis being performed. VOLLMER, R. H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/08/31. 2pp.
- 7910190284 Responds to 790809 ltr re effects of airborne radiation from 79032B incident.Requests addl info re metallic taste in air experienced by local citizens.
  PETERSON.H.T. Rediological Health Standards Branch. 79/08/31.
- 7910170406 Responds to 790711 request Forwards NRC 790519 memo re interim organization to deal w/impacts of TMI-2 & priority tasks. List of available NUREGS encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/07. 2pp.
- 7910190327 Concurs w/proposed criteria for pump motor power re Class IE source requirement.Listing of non-IE loads on IE busses encl. COLLING, J. T. TMI-2 Operations/Support. 79/09/07. 2pp.
- 7910240353 Responds to 790823 request for info re Sandia study of effectiveness of SRP & safety review work performed by contractors. Forwards GE Edison 790830 memo to F Schroeder & list of contractors. Myo encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/10. 2pp.
- --7910240360 Requests results of Sandia study of effectiveness of SRP, safety review work performed by contractors & info re supervisory role of NRC over contractor performance.

  DEYGUNG.R. Division of Site Safety & Environmental Analysis.
  79708/23. 1p.
- 7910240494 Responds to 790723 request for NRC opinion re amount of media attention given to question of fuel melting & core meltdown. Forwards NRC 790330 press release & 1M1-2 event tree analysis for core meltdown & evacuation procedures. DENTINN. H. R. Office of Nuclear Reactor Regulation. 79/09/10. 25pp.
- --7910240499 Requests NRC opinion re large amount of media attention given to question of fuel melting & core meltdown.

  JOHNSON V.L. President's Commission on the Accident at Three Mile Island. 79/07/23. ip.
- 7910190302 Forwards documents requested during 790822 testimony. No written comments on NUREG-0560 from foreign govts.

  LAFLEUR, J. D. Office of International Programs. 79/09/12. 2pp.
- 7910240187 Responds to 790817 ltr re opposition to util customers paying fines resulting from accident Rate structure not within purview of NRC. No decision on enforcement action re pass-through of civil penalties assessed against util. STELLO. V. Office of inspection & Enforcement, Office of the Director. 79/09/12. 1p.
- 7910170281 Forwards NRC comments on Apr 1979 draft rept "Environ Monitoring of Radioactivity." MINDOUE, R. B. Office of Standards Development. 79/09/13. 21pp.
- 7910190240 Responds to 790814 ltr to G Smith requesting that NRC representative attend 790925 PA Commission on TMI meeting.
  NRC will be represented.
  CDDL, H. S. Occupational Health Standards Branch. 79/09/14. lp.
- 7910190313 Notifies that NRC will issue order for mod of License DPR-73. Forwards order, safety evaluation & App A Tech Specs. W/o encls.

  DENTON: H. R. Office of Nuclear Reactor Regulation. SECY-79-529, 79/09/14. jp.
- 7910240298 Responds to 790817 ltr re natural circulation stability. Requests addl info on RCS pressure response & decay heat removal sys operation.
  COLLINS.J.T. TMI-2 Operations/Support. 79/09/15. Ip.
- 7910190475 Requests util program detailing plans for controlling primary sys chemistry & indicating limits for all contaminants at various reactor coolant conditions.
  VDLLMER, R. H. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/09/17. 2pp.
- 7910240461 Discusses 4,000 F temp at TMI core exit. Three persons who claim to have knowledge of alleged situation requested anonymity. Names were deleted from transcript. No conscious effort made to exclude ref to 4,000 F temp.

  STELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/09/17. 2pp.

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- 7910250215 Informs that offective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/ radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101. GAMITLL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/17. Ip.
- 791017035D Forwards discussion & event tree for TMI accident in response to 790716 request.
  LEVINE.S. Office of Nuclear Regulatory Research. 79/09/18. ip.
- --7910170355 Discusses analysis of likelihood of cure melt accidents initiated by loss of feedwater transients for typical BWMdesigned reactor. MURPHY J. A. Probabilistic Analysis Branch (Pre 791030). 79/08/09. 5pp.
- 7910190262 Submits list of items requiring follows action. COLLINS.J.T. TMI~2 Operations/Support. 79/09/18. 1p.
- 7910240249 Provides status summary on activities & review areas of task force including operator training, proposed rulemaking & general meetings.

  TEDESCO.R.L. TMI-2 Lessons Learned Task Force. 79/09/18. 3pp.
- 7710100430 Lists basic objectives believed to best serve public interest in planning TMI recovery operation. Opposes proposed Tech Specs changes re venting of radioactive gases. Urges reconsideration of refusal for meeting to discuss decision. DIECKAMP, H. General Public Utilities GPU Service Corp. 77/07/19. Gpp.
- 7910190188 Submits addl info to supplement 790822 testimony & 790910 ltr re foreign reactor transients that led directly to changes in design or operating procedures in US reactors. LAFLEUR, J. D. Office of International Programs. 79/09/19. 3pp.
- 7910240390 Forwards proposed agenda & press release for 790920-28 meeting w/General Svc Corp & Met Ed re emergency planning for Unit 1. ROE. J. W. Reactor Safeguards Licensing Branch (Pre 791030), 79709/20. 3pp.
- 7910240541 Responds to 790808 ltr re Parascience Intl claims of ill effects on local citizens from TMI 790328 accident NRC offered to meet w/LE Arnold of Parascience Intl Forwards NUREO-0558 W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation, 79/09/20. 2pp.
- ---791024054B Submits allegations of physical & psychological effects of TMI accident that NRC has ignored.
  ARNOLD, L. E. Parascience International. 79/08/02. 4pp.
- --7910240554 Requests explanation of NRC failure to investigate allegations by LE Arnold of Parascience Intl re effects of TMI accident on populace.

  REED, S. R. Pennsylvania, State of, 79/08/08, 2pp.
- 7910190183 Forwards SECY-79-493 & relevant background matt.W/o enct. REHM.T.A. Office of the Executive Director for Operations. 79/09/21. lg.
- 7910240458 Summary of 790830 meeting w/BNL re physics technical assistance program.

  DUNENFELD.M. Division of Systems Safety. 79/09/21. 2pp.
- 7910170378 Forwards memo re TMI-2 containment pressure, MATTBON, R. J. TMI-2 Lessons Learned Task Force. 79/09/24, 1p.
- --7910170381 Discusses effects of TMI-type accidents in relation to containment pressure response calculated by Portland General Electric re Peoble Springs reactor.
  MILETEAD, W. C. TMI-2 Lessons Learned Task Force, 79/09/12. 2pp.
- 791024025B Forwards memo re difference between pressure response at TMI & pressure calculated for CP for Pebble Springs reactor. MATTSON, R. J. TMI-2 Lessons Learned Task Force. 79/09/24. ip.
- --7910240266 Respands to Kemeny Commission question re disparity between TMI containment response & Pebble Springs calculated containment response. Different analysis components used. MILSTEAD, W. C. TMI-2 Lessons Learned Task Force. 79/09/12. 2pp.
- 7910240513 Responds to 790822 ltr re routing of TMI waste to burial site in WA. B Rusche, Met Ed consultant on waste mgt activities, will be in contact. Info & signs contained in emergency kits for raduaste will be forwarded. RYAN, R. O. Office of State Programs. 79/09/24. ip.

- --7910240532 Request by Ofc of Emergency Svcs for add) info re route selection for transport of TMI radwaste. ANDERSON, J. D. West Virginia, State of. 79/08/22. 1p.
- 79:01:0432 FOIA request for socioeconomic survey of TMI impact, prepared for NRC by Mountain West Research, Inc & Social Impact Research, Inc. SPUDIS, M. A. Sullivan & Cromwell. 79/09/25. 2pp.
- 7910170192 Comments on NUREG-0591 re use of EPICOR-II at TMI-2. WALKER, R. S. House of Rep. 79/09/25. 1p.
- --7910170196 Comments on NUREG-0591: TMI rept "Use of EPICOR-II at TMI" inadequate. NRC recommendation of continued EPICOR-II use is unwarranted due to limited nature of rept & lack of sufficient details.

  BARABAS, A. H., SYLVESTER, S. Franklin & Morshall College. 79/09/14.
- 7910180555 Notification of 791001 seminar w/Ofc of Nuclear Reactor Regulation staff in Bethesda.MD to discuss current status of TMI-2 & future recovery programs. COLLINS.J.T. TMI-2 Operations/Support. 79/09/25. 2pp.
- 7910240399 Forwards 790913 itr which was sent to all operating nuclear gover plants.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/25. 10.
- --7910240401 Notifies of NRC requirements re recommendations of TMI task forces. Includes rule requiring plant shutdown for human or procedural errors & rulemaking on inerting requirement for Mark 1 & Mark II BMR containments.

  EISENHUT, D. 9. Division of Operating Reactors. 79/09/13. 4pp.
- --7910240410 Submits summary of 232nd ACRS meeting on 790809-11 in Washington DC.
  CARBON.M.W. ACRS Advisory Committee on Reactor Safeguards.
  79/08/31. Spp.
- ~~7910240415 Notice of schedule of regional mentings re implementation of Lessons Learned Task Force recommendations. CASE,E.G. Office of Nuclear Reactor Regulation. 79/09/12. 2pp.
- 7910170551 Responds to 790417 & OBIS ltrs.Forwards TMI Lessons Learned Task Force initial rept re short-term recommendations.
  Reactor captain concept should be included in task force work scope. W/o encl.
  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/26. ip.
- --7910170553 Submits complaint that 790417 ltr re TMI was acknowledged by undated form ltr.
  PITZER.K.S. California Univ. of Berkeley. 79/08/15. ip.
- --7910170961 Form 1tr acknowledging receipt of comments on TMI accident. DENTON H. R. Office of Nuclear Reactor Regulation. 79/08/01. 1p.
- --7910170567 Submits reactor captain concept for safe operation of nuclear power reactors. PITZER.K.S. California, Univ. of, Berkeley. 79/04/17. 1p.
- 7910190268 Notifies of assignment to write daily repts summarizing all liquid discharges, specifying date & time.
  COLLINS, J. T. TMI-2 Operations/Support. 79/09/26. 1p.
- 7910190276 Compares 9&W results of TMI-2 containment bldg waste sample analysis w/ORNL results. LEE.J.Y. TMI-2 Operations/Support. 79/09/26. 3pp.
- 7910190224 Nutifies of review of "Reactor Coolant Pressure Control Bys Design Criteria -- Makeup Position Revision 6." No comment. CDLLINS.J.T. YM1-2 Operations/Support. 79/09/27. 2pp.
- --7910190226 "Reactor Coolant Pressure Control Bys Design Criteria --Makeup Position." Task 68. LV.T. General Public Utilities. 79/08/30. 11pp.
- 7910100169 Forwards addl info to supplementary startup rept filed on 790323. Info includes reactivity calculation dropped rod control test core power distribution & unit load steady state performance.

  HERBEIN.J. O. Metropolitan Edison Co. 79/09/28. 101pp.
- 7910160096 Responds to 790720 request for info re fate of iodine isotopes after TMI accident Oasenus releases were passed through charcoal filters in auxiliary bldg, thus decreasing ratio of I-131 & Xe-133.

  DENTON, H. R. Diffice of Nuclear Reactor Regulation. 79/09/28. 11pp.

- 7910040317 Discusses continued water leakage problem at plant. Leakage is being stored in tank, but at present rate storage capacity will be full by end of month. Recommends that NRC authorize use of EPICOR-II. Summary of problem encl.
  ARNOLD.R.C. Metropolitan Edison Co. 79/10/01. 7pp.
- 7910170354 Provides definitive guidance re need for & lifetime of environ barrier separating fuel handling areas of two units, based on NRC 790809 order & notice of hearing. COLLINS.J.T. Division of Site Safety & Environmental Analysis, 79/10/01. 1p.
- 7910190306 Requests add1 accident & transient analyses re NUREG-0578, Bection 2.1.9 & App A.Page 42 Info should be submitted per schedule in NUREG-0578.App B. ROSS, D. F. TM1-2 Bulletins & Grders. 79/10/01. 3pp.
- 7910190211 Forwards response to JR Hallis 790B21 followup 1tr retreatment of flood risks. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/10/02. ip.
- ---7910190216 Responds to 790821 followup ltr re treatment of flood risks.
  Only first page of ltr in package.
  MULLER,D.R. Division of Site Safety & Environmental Analysis.
  79/09/27. 1p.
- 7910170276 Responds to 790913 request Forwards "Environ Assessment of Use of EPICOR-II." H/o encl.
  VOLLMER.R.H. Assistant Director for Systematic Evaluation Program (Pro 791030). 797/10703. 1p.
- --7910170278 Requests "Environ Assessment:Use of EPICOR-II." PEARL.M.L. Nuclear Water & Waste Technology, Inc. 79/09/13. 1p.
- 7910180548 Discusses review of containment bldg water sample analysis util action items to proposed project schedule for submerged demineralizer sys design. Requests addl into by 791025.

  COLLINS, J. T. TMI-2 Operations/Support. 79/10/05. 2pp.
- 79:0180593 Forwards "Rept on Preliminary Radioactive Airborne Release & Charcoal Efficiency Data." GOLLINS, J. T. MI-2 Operations/Support. 79/10/05. 1p.
- --7910180599 "Rept on Preliminary Radioactive Airborne Release & Charcoal Efficiency Data." COLLINS, J. T. . TRAVERS, W. D. . BELLAMY, R. R. TMI-2 Operations/Support. 79/06/30. 24pp.
- 7910110409 Responds to FOIA request for socioeconomic survey of TMI, prepared for NRC by Mountain West Research, Inc & Social Impact Research, Inc. Forwards draft NUREO/CR-1093, "TMI Telephone Survey: Preliminary Rept on Procedures & Findings." FELTON, J. M. Division of Rules and Records. 79/10/09. 1p.
- --7910110427 Draft "TMI Telephone Survey:Preliminary Rept on Procedures & Findings."
  FLYNN.C.B. Social Impact Research, Inc. FLYNN.C.B. Kansas, Univ. of. NUREO/CR-1093. 79/09/24. 86pp.
- 7910110444 Responds to FOIA request for portions of incident response ctr telephone tapes not transcribed Forwards requested info. Discusses transcription process.
  FELTON.J. M. Division of Rules and Records. 79/10/09. 30pp.
- 7910180589 Comments on NUREC-0591, "Environ Assessment on use of EP1COR-II at TMI-2." Endorses treating & removing contaminated water from auxiliary bldg. Consideration should be given to need for special waste packaging.

  RDSENBAUM, D. M. Environmental Protection Agency. 79/10/09. 2pp.
- 7910170440 Transcript of 791010 public meeting in Washington, DC. Pp 1-60. HENDRIE, J. H., GILINSKY, V., KENNEDY, R. T. Commission. 79/10/10, 62pp.
- 7910170348 "Plan for Review & Upgrading of NRC Regulations & Reg Guides for Consistent Application to Design & Analysis of Bys Important to Safety Relative to Degraded Core Cooling." NORBERG.J.A. Office of Nuclear Reactor Regulation. 79/10/12. 14pp.
- 7910180524 Discusses review of EPICOR-II operating & emergency procedures. All but three procedures approved. Engineering design of facility for contaminated filter & resins not complete.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/12. 2pp.
- 79:0180563 Requests add1 info re Procedures EP-33, EP-34 & Z-39 concerning core cooling & natural circulation. GOLLING, J. T. TMI-2 Operations/Support. 79/10/12. 2pp.

- 7910250240 Forwards 791015 "Fourth Interim Rept on TMI-2 Accident." HERBEIN, J. G. Metropolitan Edison Co. 79/10/15, ip.
- --7910280245 "Fourth Interim Rept on TMI-2 Accident."

  \* Metropolitan Edison Co. 79/10/15. 42pg.
- 791019029B Forwards info re primary sys chemistry & corrosion control, in response to NRC 790917 ltr.Primary concern of RCS is chloride stress corrosion of austenitic stainless steel. HERBEIN J. G. Metropolitan Edison Co. 79/10/16. 14pp.
- 7910180270 Perry County disaster plan.
  \* Pennsylvania, State of, 79/10/18, 4pg.
- 791023055B Discusses EPICOR-II readiness, as requested by NRC 791016 order. All operating procedures have been submitted to NRC & comments incorporated. EPICOR-II sys is designed & constructed in accordance w/reg guides.

  HERBEIN, J. O. Metropolitan Edison Co. 79/10/18. 1p.
- 7910310250 Bupports formation of interagoncy committee to develop & implement plan for pust-accident examination of TMI-2. Includes scope of examination.

  HENDRIE, J. M. Commission. 79/10/19. 5pp.
- 7910300196 Discusses agreements reached at 791022 meeting redraining of borated water storage tank for tank & decay heat piping repairs. Wee of EPICOR-II requires switable tankage at Unit I be maintained for storage of wastewater from Unit 2. ARNOLD.R. C. Metropolitan Edison Co. 79/10/23. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7909050170 IE Bulletin 75-01, "Through-Wall Cracks in Core Spray Piping at Dresden-2."

  \* Office of Inspection & Enforcement, Office of the Director, 75/01/30. 3pp.
- 7909050218 IE Bulletin 77-05, "Electrical Connector Assemblies." \* Office of Inspection & Enforcement, Office of the Director. 77/11/08. 8pp.
- --7909050222 IE Bulletin 77-04, "Calculational Error Affecting Domign Performance of Sys for Controlling pH of Containment Sump Water Following LUCA." \* Office of Inapoction & Enforcement, Office of the Director. 77/11/04. 3pp.
- 7904130350 PNO-79-67P: summary of info re nuclear incident as of 790409.

  Describes plant status & environ status, including dose rates
  measured 790408.

  JORDAN, E. L. Office of Inspection & Enforcement, Office of the
  Director. 79/04/09. 3pp.
- 7910170500 Forwards IE Insp Rept 50-320/79-13 on 790515-0612. Significant Insp Finding 50-320/79-13-02 re failure to post, barricade or control access to high radiation areas encl. ORIER.O.H. Region 1. Philadelphia. Office of the Director. 79/08/06. 4pp.
- --7910170505 IE Insp Rept 50-320/79-13 on 790515-0612. No noncompliance noted, Significant findings identified: failure to post, barricade or control access to high radiation areas, HAVERKANP, D. R., NEELY, D. R., MCCABE, E. C. Region 1, Philadelphia, Office of the Director. 79/07/09, 13pp.
- 7910190199 Forwards IE Insp Rept 50-320/79-12 on 790501-31. No noncompliance noted.
  CARLSON.R. T. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/16. 2pp.
- --7910190205 IE Insp Rept 50-320/79-12 on 790501-31 No nencompliance noted Major areas inspected mods being made on several sys to provide long-term cooling of reactor core.

  HALTON, G., FAULINO, R., TRIPP, L.E. Region 1, Philadelphia, Office of the Director, 79/08/07, 14pp.
- 7910180577 Forwards IE Insp Repts 50-320/79-15 & 50-289/79-13 on 790530-0613 & notice of violation.
  CARLSDN.R.T. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/27, 2pp.
- --7910180578 Notice of violation from insp on 790530-0613, \* Region 1, Philadelphia, Office of the Director. 79/09/20.

- -7910180583 IE Insp Repts 50-320/79-15 & 50-289/79-13 on 790530-0613.
  Noncompliance noted: failure to protect welding operations w/portable fire exitinguishers & failure to remove accumulated combustibles from area.
  KOLTAY, P., GAOELL. W. Region i. Philadelphia, Office of the Director. EDRITER, B.D. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/20. App.
- 791019016B Forwards IE Insp Rept 80-320/79-17 on 790614-0717. ORIER B. H. Region i. Philadelphia, Office of the Director. 79/08/27. 2pp.
- --7910190179 IE Insp Rept 50-320/79-17 on 790614-0717. Noncompliances noted: failure to monitor discharge from mobile laundry unit used for decontamination, failure to satisfy applicable QA criteria & error in calculational treatment of water.

  HAVERKAMP, D. R., NEELY, D. R., KISTER, H. D. Region 1, Philadelphia, Office of the Director. 79/08/23. Sipp.
- 7910170332 Forwards Suppl 2 to IE Bulletin 79-14 re seismic analyses for as-built safety-related piping sys. No written response required.

  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/07. ip.
- 7910170373 Porwards IE Info Notice 79-21. "Transportation & Commercial Burial of Radioactive Matl." No action required. ORIER.B.H. Region 1. Philadelphia. Office of the Director. 79/09/07. 1p.
- 7910240340 Forwards IE Bulletin 79-20, Revision 1 re NRC enforcement policy. No response requested.
  ORIER, B. H. Region 1. Philadelphia, Office of the Director.
  79/09/07. ip.
- 7910020526 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pymp Impellers." No action required. GRIER.B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 791017040B Forwards IE Circular 79-20 re failure of GTE Sylvania relay. No written response required. GRIER.B.H. Region i. Philadelphia. Office of the Director. 79/09/24. ip.
- 7910040104 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER, B. H. Region i, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180138 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/27, 1p.
- 7910160931 Forwards IE Info Notice 79-28, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170610 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  GRIER.B.H. Region 1, Philadelphia, Office of the Director.
  79/10/01. 1p.
- 7910230536 Forwards "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Grade Control Bys." prepared by Mat Ed & B&W. HERBEIN, J. G. Metropolitan Edison Co. 79/10/17. 14pp.
- 7710260339 Discusses Investigation Rept 50-320/79-10 on 790328-0731. Items of noncompliance described in NUREG-0600. Bix violations noted. Four contributed to severity of accident. Indicates weakness in mgt controls. STELLO.V. Office of Inspection & Enforcement, Office of the Director. 79/10/25. Spp.
- --7910260342 Notice of violation from insp on 790328-0731.

  \* Office of Inspection & Enforcement, Office of the Director, 79/10/25. ilpp.
- --7910260343 Notice of proposed imposition of civil penalties for noncompliance noted in insp on 790328-0731.

  \* Office of Inspection & Enforcement. Office of the Director. 79/10/23. ip.

- R. Periodic operating reports & related correspondence
- 7910170288 Forwards "TMI Aquatic Study Monthly Rept for Jul 1979. "NARDACCI. 0. A. Ichthyological Associates Inc. 79/08/27. ip.
- -7910170293 "TMI Aquatic Btudy,Monthly Rept for Jul 1979." NARDACCI.O.A. Ichthyological Associates,Inc. 79/07/31. 31pp.
- 7910290357 Forwards "TMI Aquatic Study, Monthly Rept for Sept 1979. "MALICK, B. Ichthyological Associates Inc. 79/10/15. 1p.
- ---7910290389 "TMI Aquatic Study Monthly Rept for Sept 1979."
  NARDACCI.Q. A. Ichthyological Associates Inc. 79/09/30. 27pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7904190531 Forwards "Interim Rept on TMI-2 Accident." HERBEIN.J.Q. Metropolitan Edison Co. 79/05/15. 1p.
- --7904190935 "Interim Rept on TMI-2 Accident."

  \* Metropolitan Edison Co. 79/09/15. 200pp.
- 7910240456 Corrects & supplements 790411 response. Forwards listing of all ABCO solenoid valves, furnished as accessories on actuators, mounted on butterfly valves where environ conditions may exceed ratings for valve parts.
  KRAUSS, R. W. GH Bettis Corp. 79/08/27. 4pp.
- 7910240452 PND-I-79-01: on 790922 stable natural circulation flow was lost. Caused by diminishing heat input from core. CONTE.R. KEIMIO.R.R. Office of Inspection & Enforcement, Office of the Director. 79/09/25. 2pp.
- T. Hearing transcripts on non-antitrust matters
- 7910010468 Staff interview re TMI-2 accident.
  MCGDVERN.H., O'CONNOR, E. F., KRIPPS, L. Metrogolitan Edison Co.
  79/05/10. 10pp.
- 7910190322 Transcript of 790802 briefing in Washington.DC on results of IE investigation of TM1 incident.Pp 1-137.
  HENDRIE, J. N. Commission. 79/08/02. 138pp.
- 7910170271 Transcript of 790906 briefing by HR Denton re TMI Lessons Learned Task Force recommendations in Washington, DC. Pp 1-129, HENDRIE, J. M., GILINSKY, V., KENNEDY, R. T. Commission. 79/09/06.
- 7910190159 Transcript of 790914 briefing by HR Danton re TMI Lessons Learned Task Force recommendations in Washington.DC.Pp 1-42. HENDRIE.J.M. Commission. 79/09/14, 44pp.
- --7910190164 Discusses methods which allow greater Commission participation in power reactor license issuance decisions. BICKWIT.L. Office of the General Counsel. 79/08/03. App.
- U. Compressional/Executive Correspondence
- 7910170485 Draft Commission paper recommending approval of responses to Benator Mathias 790525 ltr & Benator Schweiker 790517 ltr redischarge of redweste water into Busquehanna River & effect on fish & shellfish in Chesapeake Bay.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/11. Bpp.
- 7910170339 Responds to 790510 request for info remonitoring of radiation in TMI vicinity. Forwards interagency rept of preliminary estimates of population radiation dose thealth impact of accident W/o excl.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/07. ip.
- --7910170347 Requests info re monitoring for radiation in THI vicinity, SHUBTER, B. House of Rep. 79/05/10. ip.
- 7910240103 Responds to 790510 memo re D Lovell inquiry about THI incident Forwards NUREG-0538 & 0568 W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/07. 1p.
- 791024011à Responds to 790523 ltr re discovery of radioactivaly contaminated clothing in unauthorized area. Util has instituted addl precautions. Continuous releases of radioactivity from plant below established limits. OGBEICK, L. V. Office of the Executive Director for Operations, 79/09/19. 2pp

- --7910240128 Requests NRC actions re discovery of radioactively contaminated clothing at facility & info re continuing releases of radiation from plant. WALKER.R.S. House of Rep. 79/05/23. 1p.
- 7910240133 Responds to constituent ltr re radwaste burial & assistance of Red Cross during TMI 790328 accident. Forwards NRC rept re disposal of radwaste. Red Cross not called to assist accident victims.

  GDSBICKLL.V. Office of the Executive Director for Operations.
  79/09/21, 4pp.
- --7910240149 Requests response to constituent concern re burial of radwaste & assistance of Red Cross during TKI incident. BTONE.R. Senate. 79/06/25. 3pp.
- 79:0170198 Forwards addl info requested during 790921 appearance before Bubcommittee on TMI Investigation including list of dates & groups to whom testimony depositions or interviews on TMI were presented. H/O sncl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/01. 3pp.
- 7910190182 Responds to 790927 ltr re TMI-2 recovery operations. No plans to discharge unprocessed contaminated water into Susquehanna River. Rept on contaminated water & rept on licensee radiation protection program encl.

  KENNEDY, R. T. Commission. 79/10/01. 16pp.
- 7710190315 Responds to 790611 ltr re SL Frei observation that radiation detector signal could have prevented transfer of contaminated water at TMI. Source of radioactivity in auxiliary bldg was leatage from reactor coolant letdown sys. GDSSICKL L. V. Office of the Executive Director for Operations. 79/10/02. 4pp.
- 7710180559 Comments on WJ Palmer 770503 ltr expressing concern re contaminated water at TMI-2.No highly contaminated water from within containment has been released. W/supporting documentation. DENTON: H. R. Office of Nuclear Reactor Regulation. 77/10/04. Spp.
- 7910180572 Responds to 790612 request for info re G & L Freedman claim for damages re incident Only claims payable are lost wages & evacuation costs incurred by prognant women, preschool age children & families living within 5-mile radius.

  OBSTCK-L.V. Office of the Executive Director for Operations.
  79/10/04. ip.
- --7910180574 Forwards G & L. Freedman 790528 ltr claiming damages resulting from 790328 incident. SCHWEIKER.S. S. Benate. 79/06/12. 2pp.
- DDCKET 50-321 EDWIN 1. HATCH NUCLEAR PLANT, UNIT 1
  F. Security, medical, emergency & fire protection plans
- 7910110399 Forwards addl info requested in 790829 ltr re safeguards contingency plan. Info withheld (ref 10CFR2, 790).
  KELLY.R. J. Georgia Power Co. 79/10/04, lp.
- Q. Adjudicatory correspondence
- 7910180028 Answer in opposition to Georgians Against Nuclear Energy 790914 petition to intervene Petition does not meet requirements of NRC rules of practice. Urges scheduling of first prehearing conference. Certificate of Svc encl, SILBERG, J. E. TROWBRIDGE, G. F. Georgia Power Co. SILBERG, J. E. Bhaw, Pittman, Potts, & Trowbridge. 79/09/28. 8pp.
- 7910190118 Brief in support of 790914 petition to intervene. Submits further statements in answer to licensee 790928 opposition to intervention. All members live within 50 miles of plants & health & safety are adversely affected.

  FLACK. G. Georgians Against Nuclear Energy. 79/10/04. 3pp.
- --7910190120 Affidavit attesting that expansion of spent fuel storage capacity may create health sefety & environ problems to A Silverberg member of Georgians Against Nuclear Energy. Certificate of Euc encl.
  SILVERBERG.A. Georgians Against Nuclear Energy. 79/10/01. 3pp.
- 79103:00:18 Response to Georgians Against Nuclear Energy petition to intervene. Interest & specificity requirements are adequately satisfied NRC takes no position on contentions at present. M/notice of appearance & Certificate of Svc. SMITH. B. M. Branch 2. 79/10/04. 9pp.

- 7910260368 Order setting 791120 prehearing conference in Atlanta. GA. Specific issues will be addressed Limited appearance statements will not be permitted.
  OROBSMAN, H. Atomic Safety and Licensing Board Panel. 79/10/17.
- 7910260449 Amend correcting clerical omission in order setting special 791120 grehearing conference Hill be held at LD Strom Auditorium,RB Russell Federal Bldg,in Atlanta,0A. QROSSMAN.H. Atomic Safety and Licensing Board Panel. 79/10/18. 1p.
- J. Insurance & indemnity information
- 7910100305 Forwards Endorsement 51 to NELIA Policy NF-215.

  DUCK, J. R. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc.,
  DIV. 79/10/05. 2pp.
- 7910290272 Forwards Endorsement 42 to MAELU Policy MF-78. DUCK, J. R. Georgia Power Co. 79/10/22. 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREG/CR-0727. "BWR Offgas Bys Evaluation." Bys provides reasonable assurance that potential for external offgas explosions is minimized. W/a encl. GAMTILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910010317 Forwards Amend 71 to License DPR-57 & notice of iscuence & availability.

  1PPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/08/29.
  3pp.
- --7910010319 Amend 71 to License DPR-57. Amend changes Tech Specs by adding limiting conditions for operation & surveillance requirements for tail pipe pressure switches installed on relief safety valves.

  IFPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030).

  79/08/29, Spp.
- --7910010322 Notice of issuance & availability of Amend 71 to License DRR~57. IPPOLITO T.A. Operating Reactors Branch 3 (Pre 791030). 79/08/29. 2pp.
- 7910020481 Forwards safety evaluation re licensee proposal to install slectric power monitoring sys on output of each reactor protection sys power supply. Mods & Tech Specs acceptable, provided time delays set to zero.

  LAINAS.O. Plant Systems Branch (Pre 791030), 79/08/29. 1p.
- ---7910020685 Safety evaluation accepting mods & Tech Specs re installation of sys to monitor electric output of power to reactor protection sys. \* Plant Systems Branch (Pro 791030). 79/08/29. 4pp.
- 7910030649 Ack 790712 request for license amend to allow extension of 90-day reporting requirement for annual environ surveillance rept. Request consistent w/Tech Specs & does not need separate licensing action.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030), 79/09/05.
  200.
- 7910190437 Confirms 790909 telcon granting authorization to amend surveillance requirements for residual heat removal svc water sys in response to 790909 request. Formal amend package will be forwarded along w/safety evaluation to notice. QAMMILL.W. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/10. 3pp.
- 7910010481 Notification of 790912 meeting w/util re maint & operation of residual heat removal svc water sys pumps.

  VERRELLI.D.M. Operating Reactors Branch 3 (Pre 791030). 79/09/11.
- 7910220381 Requests addl info re loss of offsite power on 770920 to aid in review of offsite power sys adequacy. Requests reponse within 90 days.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030), 79/09/18.
  3pp.

- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.

  78IMES, C. I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 7910170010 Discusses need for add1 confirmatory full scale tests to satablish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.

  GRIMEG.B. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. App.
- 7910170006 Discusses resolution of potential problem re Mart I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 79100906Bi Notification of 791004 meeting w/util to discuss purge & vent valve designs.

  VERRELLI, D. M. Deersting Reactors Branch 3 (Pre 791030). 79/09/27.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910150641 Forwards request for add1 info re spent fuel storage pool mod.Info needed to continue review of 790709 application for facility mod.Requests response within 30 days.

  IPPOLITO.T. A. Deserting Reactors Branch 3 (Pre 791030). 79/09/28.
- 7910180209 Forwards Amend 72 to License DPR-57, safety evaluation & notice of issuance & availability.
  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/01.
- --79101B0212 Amend 72 to License DPR-37 revising surveillance requirements for residual heat svc water sys by changing min sys head.
  IPPOLITO.T. A. Operating Reactors Branch 3 (Pro 791030).
  79/10/01. 4pp.
- --7910180217 Safety evaluation supporting Amend 72 to License DPR-57.
  \* Office of Nuclear Reactor Regulation. 79/10/01. 2pp.
- --7910180223 Notice of issuance & availability of Amend 72 to License TPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/01. 2pp.
- 7910290363 Responds to 790820 request re outstanding licensing documentation. Forwards list of licensee initiated amend requests w/priorities designated.

  KELLY.R. J. Georgia Power Co. 79/10/15. 2pp.
- 7910300316 Forwards commitments to implement short-term recommendations of TMT-2 Lessons Learned Task Force, Addl info concerning capabilities for high point venting encl.

  KELLY.R.J. Georgia Power Co. 79/10/19, App.
- G. Inspection reports: IE Sulletins & correspondence
- 7910180562 Forwards IE Insp Repts 50-321/79-26 & 50-366/79-30 on 790704-0803. No noncompliance noted. LEHIB.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/30. 2pp.
- --7910180367 IE Insp Repts 50-321/79-26 & 50-366/79-30 on 790704-0803. No nancompliance noted Major areas inspected: refueling outage Tech Spec compliance response to IE bulletins & circulars. ROs. housekeeping.operator performance & 6A practices. DANCE.M.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. ROGERS.R.F. Region 2. Atlanta, Office of the Director. 79/08/30. 4pp.
- 7910030115 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Bafety-related applications at plant require use of 23 deep vertical pumps. WIDNER, M. A. Georgia Power Co. 79/09/07. 10pp.
- 7910050617 Forwards info re vital area access controls per 790726 request & IE Bulletin 79-16. Encl withheld (ref 10CFR2. 790). HIDNER, W. A. Georgia Power Cd. 79709707. ip.

- 7910010006 Forwards IE Circular 79-18. "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910020585 Forwards IE Circular 79-19, "Loose Locking devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY,J.P. Region 2. Atlanta, Office of the Director. 79/09/13. 1p.
- 7910050111 Forwards 60-day rept for IE Bulletin 79-14 in response to 790702:27:0815 & 0907 requests for verification of seismic analysis of safety-related piping sys.
  WIDNER.W.A. Georgia Power Co. 79/09/14. 3pp.
- 7910110256 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. O'REILLY,J.P. Region 2. Atlanta, Office of the Director. 79/09/14. 1p.
- 7910250067 Forwards IE Insp Repts 50-321/79-28 & 50-366/79-32 on 790821-25. No noncompliance noted. SUTHERLAND, J. T. Region 2. Atlanta. Fuel Facility & Materials Safety Branch. 79/09/14. 2pp.
- --7910250070 IE Insp Repts 50-321/79-28 & 50-366/79-32 on 790821-25 No noncompliance noted Major areas inspected lab radiochemical equipment & instrumentation GA audits & collection of liquid waste samples.

  WONTGOMERY,D.M. Region 2, Atlanta, Office of the Director.

  HUFHAM.J.W. Region 2, Atlanta, Fuel Facility & Materials Safety

  Branch. 79/09/10. Spp.
- 7910180049 Forwards revised pages correcting insp numbers for insp rept transmitted 790803. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/17. ip.
- --7910180054 Forwards IE Insp Repts 50-321/79-26 & 50-364/79-31 on 790815-17. No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 2pp.
- -7910180059 IE Insp Repts 30-321/79-26 & 50-366/79-31 on 790815-17. No noncompliance noted Major areas inspected: pipe support base plate designs using concrete expansion anchors.
  HERDI,A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. VALLIBH.E.J. Region 2, Atlanta, Office of the Director. 79/08/30. 4pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. M/o encl.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7710050285 Responds to IE Bulletin 79-18. Survey of high noise areas indicates condensate & condensate booster pump area & diesel generator rooms having audibility problems. Corrective actions have not been determined.

  WIDNER, W. A. Georgia Power Co. 79/09/20. 2pp.
- 7910050398 Responds to IE Bulletin 79-19.No low level liquid radwaste, except for contaminated oil, was generated during 1978 & first six months of 1979. Slightly contaminated oil is in storage awaiting acceptable disposal method.
  WIDNER, W. A. Georgia Power Co. 79/09/21. 3pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910040176 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190264 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'AEILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 79:0170221 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  D'REILLY,J.F. Region 2. Atlanta, Office of the Director.
  79/10/01. 2pp.

- 7910170742 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Main Steam Line Break," No action required.

  0'MEILLY, J. P. Region 2, Atlanta, Office of the Director
  79/10/01. 2pp.
- 7910180471 Ack receipt of 790814 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-17 & 50-361/79-21.
  LEHIS,R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/10/02. 1p.

- --7910180475 Responds to NRC 790720 ltr re violations noted in IE Insp Repts 50-321/79-17 & 50-336/79-21 Corrective actions: procedures will be developed to alert personnel of design deficiencies & HNP-425 will be revised. WIDNER.W.A. Georgia Power Co. 79/08/14. 3pp.
- --7910180479 Forwards IE Insp Repts 50-321/79-17 & 50-366/79-21, on 790512-0601 & notice of violation. LEMIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/07/20. 2pp.
- --7910180481 Notice of violation from insp on 790512-0601. \* Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 77/07/17. 1p.
- --7910180483 IE Insp Repts 50-321/79-17 & 50-366/79-21 on 790512-0601.

  Noncompliance noted: failure to report seismically unqualified fire protection hangers; failure to align ECCS & failure to maintain quality record.

  DANCE, H. C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch, ROGERS, R. F. Region 2, Atlanta, Office of the Director. 79/07/17. 7pp.
- 7910100426 Forwards info re potential environ interaction between nonsafety-grade sys k safety-grade sys in response to NRC 790917 lth k IE Info Notice 79-22.

  EHRENBPEROER.W. Georgia Power Co. 79/10/05. lp.
- --7910100436 Environ Interaction Rept. \* Georgia Power Co. 79/10/05, 14pp.
- 7910180516 Ack receipt of 790926 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-921/79-23 & 50-936/79-27.

  KENNA, W. B. Region 2. Atlanta, Safeguards Branch. 79/10/05. lp.
- --7910180526 Respands to NRC 790831 ltr re violations noted in IE Insp Repts 50-321/79-23 k 50-366/79-27 Details withheld (ref 10CFR2 790). HIDNER, H. A. Georgia Power Co. 79/09/26. ip.
- ---7910180530 Forwards IE Insp Repts 50-321/79-23 t 50-366/79-27 on 790606 t notice of violation. Notice of violation withheld (ref 10CFR2, 790). Region 2, Atlanta, Safeguards Branch. 79/08/31.
- --7910180536 IE Insp Repts 50-321/79-23 & 50-366/79-27 on 790606.

  Noncompliance noted: access control vital area door found unsecured & unattended & see vehicle improperly secured in protected area. Details withheld (ref 100FRZ, 790).

  TOBLIN-M. J. Region 2. Atlanta. Office of the Director. 79/08/31.
- R. Periodic operating reports & related correspondence
- 7710220268 Forwards monthly operating rept for Sept 1979. MANRY.M. Osorgia Power Co. 79/10/10. 1p.
- --7910220274 Monthly operating rept for Bept 1979. JOHNSON, C. L. Georgia Power Co. 79/10/01. 15
- S. Reportable occurrences, LERs & related correspondence
- 7910010423 Forwards LER 79-075/01T-0. MANRY, M. Georgia Power Co. 79/09/17. 1p.

79-075/01T-0:790907.w/reactor critical.RHR svc water ld not pump rated flow at rated discharge id by incorrected formulas for calculated inlet ressures. Pumps ratested.
)aorgia Power Co. 79/09/18. Opp.

irwards LER 79-073/031-0. Jeorgia Power Co. 79/09/21. ip.

- --7910010422 LER 79-073/03L-0: on 790827, water supply for control room charcual filter fire protection deluge sys did not meet seismic & redundancy requirements. Caused by low plant syc water pressure leading to trips & leakage.

  CGGGIN.C.L. Gaorgia Power Cd. 79/09/21. ip.
- 7910040236 Forwards LER 79-080/03L-0.
  MANRY, M. Georgia Power Co. 79/09/25. 1p.
- --7910040246 LER 79-080/03L-0: an 790904, rod block monitor B was out of svc more than 24 hours. Caused by need to repair malfunctioning circuits. Rod block monitor was returned to svc following repairs.

  NIX.R.T. Georgia Power Co. 79/09/25, 1p.
- 7910040265 Forwards LER 79-079/03L-0. MANRY, M. Georgia Power Co. 79/09/25. ip.
- -7910040286 LER 79-079/03L-0:on 790909, reactor water level surveillance test grace period had been exceeded. Caused by personnel error. Test was performed satisfactorily. Personnel counseled on timely completion of tests. \* Georgia Power Co. 79/09/24. 1p.
- 7910170265 Forwards LER 79-074/03L-0. MANRY, M. Georgia Power Co. 79/10/12. 1p.
- --7910170274 LER 79-074/03L-0: on 790925, secondary containment was violated by opening both doors of refueling floor ventilation room air lock. Caused by outside air lock door becoming ajar due to not being latched.

  NIX.R.T. Georgia Power Co. 79/10/12. 2pp.
- 7910240474 Forwards LER 79-084/03L-0, MANRY, M. Georgia Power Co. 79/10/17. ip.
- --7910240476 LER 79-0B4/03L-0: on 791009; main stark flow transmitters D11-N026A & B inoperative & pens on control room recorder D11-R625 were downscale. Caused by dirty blades preventing rotation. Transmitters cleaned & returned to svc. NIX,R.T. Georgia Power Co. 79/10/17. 1p.
- DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION
- A. Application/construction stage documents & correspondence
- 7910230131 Discusses review of closure programs for pool dynamic loads. Requests definition of pool dynamic load program relied on by each Mark II owner & description of pool dynamic load tasks by 791115.

  VAROA.S. A. Assistant Director for Light Water Reactors. 79/10/09. Assistant Director for Light Water Reactors. 79/10/09.
- 7910310160 Notification of 791108 meeting w/util in Bethesda.MD to discuss status of seismic qualification review. RUSENSTEIN.L.S. Light Water Reactors Branch 4. 79/10/16. 2pp.
- 7910300312 Informs of implementation of reactor recirculation pump trip sys.development of emergency procedures for ATWB events & training of operators to perform proper actions for ATWS events as part of formal operator training program. NOVARRO, J. P. Long Island Lighting Co. 79/10/19. 2pp.
- 7910300357 Forwards "Second Suppl to Justification of Mark II Lead Plant Safety Relief Valve Load Definition Equipment Evaluation." NDVARRO.J.P. Long Island Lighting Co. 79/10/23. ip.
- --7910300360 "Becond Buppl to Justification of Mark II Lead Plant Safety Relief Valve Load Definition Equipment Evaluation." \* Blone & Webster, Inc. 79/09/28. 15pp.
- 7910310182 Forwards Amend 33 to license application consisting of Revision 4 to radiological environ rept. Affidavit encl. NOVARRO, J. P. Long Island Lighting Co. 79/10/23. 2pp.
- -7910310186 Revision 4 to radiological environ rept, submitted as Amend 33 to license application. # Long Island Lighting Co. 79/09/30, 23pp.
- D. NRC Draft/Final Environmental Statements, supple & correspondence
- 7910240700 Informs that NRC has no authority to require LILCO to perform alternate energy source conversion study. Summary of evaluation of alternate energy sources found in Hept 1972 FEB.CP stage, & Oct 1977 FEB.CL stage, available in LPDR. DENTON, H.R. Office of Nuclear Reactor Regulation. 79/10/04. 1p.

- F. Security, medical, emergency & fire protection plans
- 7910240587 Cartificate of Svc for amended physical security plan, Revision 2.
  MGRIN, J. P. Long Island Lighting Co. 79/09/19. ip.
- O. Adjudicatory correspondence
- 7910050767 Responds to 790706 request.Forwards TMI 780905 safety evaluation W/o encl. HOEFLING.R.K. Branch 4. 79/07/18. 1p.
- 79:0050775 Responds to 790403 request. Forwards JM Hendrie 790626 1tr to US Comptroller General & NRC response to GAD 790330 rept.
  "Arreas Around Nuclear Facilities Should be Better Prepared for Radiological Emangencies."
  HOEFLING.R.K. Branch 4. 79/07/26. 1p.
- 7910050696 Requests denial of util 780925 application to receive, possess & store SNM. Security provisions & precautions for personnel are inadequate. In alternative, moves for hearing to consider 100FR70 license application.
  SHAPIRD.R. Cammer & Shapiro. 79/07/27. 3pp.
- 7910050693 Requests meeting w/NRC to discuss advantages of changing intervenor status to that of opposing intervenor Residents of Buffolk County,NY have requested change in status of intervention.

  ORANT,M.J. Buffolk County, NY. 79/08/06. 1p.
- 7910230668 Memorandum re intervenor Suffolk County 790620 request for investigation into quality of const at facility. Intervenor has access to info necessary for interrogatories which might form basis for contentions.

  BOWERS, E. S. Atomic Safety and Licensing Board Panel. 79/08/08.

  2pp.
- 7910110406 Opposes intervenor North Shore Committee Against Thermal & Nuclear Pollution 790727 request for denial of license & holding of hearings. Motion is untimely, New fuel contention not stated w/specificity. M/Certificate of Svc. REVELEY.W.T. Long Island Lighting Co. REVELEY.W.T. Hunton & Williams. 79/08/13. App.
- 7910050791 Responds to 790827 request.Forwards NUREQ-0510, Insp Repts 50-322/79-04 through O6.NRC Accessions Lists NR-TID-004 & 016, NUREQ-0304, Vol 1, Np 7 & Vol 2, Np 12 & NUREQ-0540, Vol 1. W/o snc1. HDEFLING.R.K. Brench 4. 79/08/30. 2pp.
- 7710090051 Forwards NUREG-0600 re Insp Rept 50-320/79-10 (IE investigation into 770328 TMI event). HDEFLING.R.K. Branch 4. 79/09/06. 1p.
- 7910090201 Forwards NUREG-0371.NUREG-0471 & NUREG-0600.W/o encl. HDEFLING.R.K. Branch 4. 79/09/13. 1p.
- 7910150137 Ack receipt of 790911 ltr re 790822 response to MJ Grant.
  Response was not intended to challenge advice to Buffolk
  County,NY.
  ENGELHARDI,T.F. Deputy Executive Legal Director. 79/09/21. ip.
- 7910190163 Order accepting 790918 stipulation signed by North Shore Committee Against Thermal & Noclear Pollution NRC & applicants re issuance of license permitting storage by util of unitradiated new fuel assemblies.

  BONERS, E. S. Atomic Safety and Licensing Board Panel. 79/10/05. ip.
- G. Inspection reports: IE Bulletins & correspondence
- 7910170603 Forwards IE Insp Rept 50-322/79-09 on 790628-29. No noncompliance noted.

  CARLEON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- ---7910170618 IE Insp Rept 50-322/79-09 on 790628-29. No noncompliance noted Major areas inspected: GA procedures for reactor pressure vessel hydrotest & work activities for flushing control rod drive piping & steel erection.

  TOTH-A.D.: CREME.A.C. Region 1: Philadelphia. Office of the Director. MCGAUOHY.R.W. Region 1: Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/22. 7pp.
- 7910120390 Responds to IE Bulletin 79-16 re plant security requirements Modified amended physical security plan under review by NRC, During review areas specified in bulletin will be evaluated & resolved.

  MCCAFFREY, B. R. Long Island Lighting Co. 79/08/28. 1p.

- 7910020093 Forwards IE Info Notice 79-20, Ravision i, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- 7910150077 Discusses 790809 meeting w/util in Shoreham,NY re insp of activities.
  BRUNNER,E.J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/11. ip.
- --7910150117 IE Insp Rept 50-322/77-13 on 790809. Results of meeting:all parties concurred on administrative & operational considerations needed to establish onsite NRC inspector. HIGGINS, J. C., MCOSCAR, J.J. Region 1, Philadelphia, Office of the Director. MCCADE, E. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/07, 3pp.
- 7910180335 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiences," Info on planned or completed tests of prototype or deep draft pumps will be forwarded in 30 days. NOVARRG.J.P. Long Island Lighting Co. 79/09/11. 2pp.
- 7910020524 Forwards IE Circular 79-19, "Loose Lacking Davices on Ingersoll-Rand Pump Impellers." No action required. ORIER, B.M. Region 1, Philadelphia, Office of the Director. 79/09/18. 1p.
- 7910270126 Forwards IE Insp Rept 50-322/77-10 on 790707-13.No noncompliance noted. CARLSON.R.T. Repion 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/09/13. 2pp.
- --7910290128 IE Insp Rept 50-322/79-10 on 790709-13. No noncompliance noted Major areas inspected: reactor coolant pressure boundary piping.

  TOTH.A.D. Region 1: Philadelphia, Office of the Director.

  MCGAUGHY, R. M. Region 1: Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/11. 9pp.
- 7910090583 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. ORIER, B. H. Region i, Philadelphia, Office of the Director. 79/09/24. ip.
- 7910120268 Forwards Revision 2 to Preservice Insp Program 80A2941 in response to NRC request. NOVARRO, J. P. Long Island Lighting Co. 79/09/25. 3pp.
- 7910040103 Forwards IE Info Notice 79-23, "Emergency Diesel Cenerator Lube dii Coolers." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/28. 4pp.
- 7910180134 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/27, ip.
- 7910160530 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  ONIER.D.H. Region i, Philadelphia, Office of the Director.
  79/10/01. jp.
- 7910170606 Forwards IE Info Notice 79-24, "Overgressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/10/01. 1p.
- DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910050179 Forwards request for addl info re input to Suppl B to eafety evaluation. Branch reviews incomplete re further enalysis of containment foundation matl & stability analysis of intake structure cranes.

  SCHAUER, F. P. Structural Engineering Branch. 79/08/22. 5pp.
- 7910040650 Forwards request for add1 info re fuel handling crans polar crans turbine bldg crans & intake structure crans.

  STOLZ, J. F. Operating Reactors Branch 1 (Prs 791030). 79/09/12.

- 7910030411 Requests exemption from App J leakage testing program requirement re testing of personnel access hatch. Encl Tech Specs incorporate alternate leak test procedures. CRANE.P.A. Pacific Oas & Electric Co. 79/09/27
- --7910030422 Tech Specs re containment sys air locks \* Pacific Gas & Electric Co. 79/09/27. 2pp.
- 7910050545 Forwards "Rept to NRC from PG&E on Spismic Implications of TMI-2 Accident to Diablo Canyon."
  CRANE.P. A. Pacific Qas & Electric Co. 79/09/28. 1p.
- --7910050550 "Rept to NRC from PG&E on Seismic Implications of TMI-2 Accident to Diablo Canyon." Oversize drawing encl. \* Pacific Gas & Electric Co. 79/09/27. 45pp.
- 7910160526 Forwards responses to several Aug 1979 NRC questions. Includes LDCA reanalysis to evaluate ECCS performance, charts, tables & one oversize drawing.
  CRANE, P. A. Pacific Gas & Electric Co. 79/09/28. 87pp.
- 7910160468 Forwards "Equipment Qualification." Proprietary version withheld (ref 10CFR2. 790). Application for withhelding info from public disclosure encl.

  CRANE.P. A. Pacific Qas & Electric Co. 79/10/03. 10pp.
- --7910160470 "Equipment Qualification." Proprietary version withheld (ref 10CFR2.790). \* Pacific Gas & Electric Co. 79/10/03. 20pp.
- 7910240718 Forwards requests for info re potential overpressurization of containment in event of main steam line break.

  STGLZ, J. F. Light Water Reactors Branch 1. 79/10/05. 6pp.
- 7910240722 Forwards request for add1 info re level measurement arrors due to environ temp effects on level instruments ref legs. STOLT.4.F. Light Water Reactors Branch 1. 79/10/05. 4pp.
- 7910170302 Discusses development of plan for managing preserving & minimizing damage to historical & archaeological data & specimens in facility areas. Improved roads north of facility creek Bed should be paved.

  PETERS,R.J. Pacific Gas & Electric Co. 79/10/12. 4pp.
- 7910220332 Forwards info re fuel handling bldg crans, polar crans, turbins bldg & intake structure crans, in response to 790912 request.

  CRANE, P. A. Pacific Gas & Electric Co. 79/10/17. 3pp.
- 7910310275 Requests that NRC consult w/Fish & Wildlife Svc before final determination re facility licensing.
  MEYER.W.H. Interior.Dept.of. Fish & Wildlife Service. 79/10/23.
- 7910300291 Requests preparation of supplemental EIS to consider environ impact of various Class 9 nuclear accidents, per 10CFR2. 206.
  BALDWIN, W. A. Friends of the Earth. 79/10/24. 3pp.
- 791031030B Forwards memos concerning summary of 791019 meeting w/util re reporting status on generic matters related to licensing. HENDRIE, J. M. Commission. 79/10/24. 1p.
- ---7910310312 Discusses actions subsequent to 791018 meeting w/util.Util concerns that facility was singled out for unique procedural treatment re TMI-related issues are groundless.
  HENDRIE, J. M. Commission. 79/10/24. ip.
- --7910310315 Summary of 791019 meeting w/util re on status of generic issues re facility licensing. HASSELL,D.F. Commission. 79/10/23. 2pp.

# G. Adjudicatory correspondence

- 7910050715 Order denying intervenor San Luis Obispo Mothers for Peace 790608 motion to reopen hearing re adequacy of security plan. Failed to show significant unreviewed safety items or changed circumstances to justify reopening record.

  BOWERS E.S. Atomic Safety and Licensing Board Panel. 79/07/30, 50n.
- 7910050780 Discusses TMI-related issues re nuclear power plant licensing review. NRC should issue order & notice of hearing re procedures in proceedings. NRC review of emergency planning should await completion of rulemaking. FLEISCHAKER.D. 8 Fleischaker, D. 8. 79/09/13. 6pp.

- /910020806 Responds to postcard opposing licensing Decision re license will be based on protection of public health & safety.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/20. 1p.
- ---7910020809 Urges opposition to licensing of facility. CLARK.S.L. Affiliation Unknown. 79/09/20. 1p.
- 7910020810 Responds to postcard opposing licensing. Decision re license will be based on protection of public health & safety.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/20. 1p.
- --7910020812 Urges opposition to licensing of facility.
  PHILLIPS,P.C., CLARK,S.L. Affiliation Unknown. 79/09/20, ip.
- 7910090377 Forwards NRC 790525 ltr to RJ Lagomarsing in response to 790418 ltr forwarding County of Santa Barbara Board of Supervisors resolution re deferral of issuance of DL for facilities until completion of TMI incident evaluation.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/24. 1p.
- 7910260365 Requests that final rulemaking on emergency planning precede renewed hearings & that NRC renotice licensing proceedings to allow public to participate in resolving whether actions recommended in NUREG-0578 will protect public.
  CLUCAS.J. Sierra Club. 79/10/01. 2pp.
- 7910230168 Responds to T Krahn 790501 ltr opposing OL. OL decisions will be based on protection of public health & safety.
  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/10/04. 1p.
- --7910230172 Expresses concern re facility const. KRAHN.T. Affiliation Unknown. 79/05/01. 1p.
- 7910230633 Ack receipt of 790501 ltr to JM Hendrie opposing facility OL. Assures that decision re OL will be based on protection of public health & safety.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 77/10/04. 1p.
- --7910230439 Urges denial of facility CL. LUNA:C.M. Affiliation Unknown. 79/05/01, 1p.
- 7910230483 Ack 790501 ltr to JM Hendrie opposing facility OL Assures that decision re OL will be based on protection of public health & safety.

  DENTON-H.R. Office of Nuclear Reactor Regulation. 79/10/04. ip.
- --7910230687 Urges denial of facility DL. HIRSCH S. I. Affiliation Unknown. 79/05/01. 1p.
- 7910310116 Requests that NRC Issue order of notice & hearing before proceeding w/licensing.
  BARROWS.J.C. Affiliation Unknown. 79/10/09. lp.
- 7910250390 Governor of CA petition to participate in proceeding as representative of interested state Responsibilities under CA Emergency Svcs Act differ from those exercised by Public Utils Commission of CA.

  KLEIN, J. A., BROWN, H. H. California, State of. 79/10/15. 2pp.

#### H. General correspondence

- 7910250362 Responds to 790823 ltr expressing concern re issuance of OL. Discusses OL issuance, emergency plan, Hosgri fault, NRC involvement w/nuclear industry & environ impact of radiation.

  VASSALLO, D. D. Division of Project Management. 79/10/01. 4pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910240107 Forwards IE Insp Repts 50-275/79-07 & 50-323/79-05 on 790326-27 & 0409-06. No noncompliance noted, SPENCER.G.S. Region 5. Ban Francisco, Reactor Construction & Engineering Support Branch. 79/05/11. 2pp.
- --7910240118 IE Insu Rept\* 50-278/79-07 & 50-323/79-05 on 790326-29 & 0405-06. No noncompliance noted Major areas inspected: action on previous findings action on IE bulletins & circulars & pipe support installation work.

  KIRBCH.D.F.: HUTSON.T.W.: HAYNES.R.C. Region 5, Ban Francisco, Reactor Construction & Engineering Support Branch. 79/05/11.
- 7910030111 Responds to IE Bulletin 79-02. Revision 1, "Pipe Support Dase Plate Designs Using Concrete Expansion Anchor Bolts." & provides interim mati until final rept during Aug 1979, CRANE, P. A. Pacific Gas & Electric Co. 79/07/20, 9pp.

- 7910020270 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. ENGELMEN. R. H. Region 5, Ban Francisco, Office of the Director. 79/09/07. ip.
- 7910040019 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/13. 1p.
- 7910110300 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director. 79/09/17. 10.
- 7910120203 Forwards IE Circular 79-20. "Failure of OTE Sylvania Relay.
  Type PM Dulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  ENGELKEN.R.H. Region 5. San Francisco. Office of the Director.
  79709/24. 1p.
- 7910110190 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Gil Coolers." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/26. 1p.
- 7910180040 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/09/27. 1p.
- 7910170836 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/01. ip.
- 7910190214 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  EMBELKEN.R.H. Region 5, San Francisco, Office of the Director.
  79/10/01. 1p.
- 7910310268 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Bys Piping," Action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/19, 1p.
- DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2
  F. Security, modical, emergency & fire protection plans
- 7910230124 Forwards background info for ruplication fire tests. Drawings of conduit & tray arrangements & fire protection features will be forwarded 791010.

  SYLVESYER, E. Plant Systems Branch (Pre 791030). 79/10/04. 1p.
- 7910180477 Forwards industrial security plan. Plan withhold (ref 10CFR2.790). UTLEY.E.E. Carolina Power & Light Co. 79/10/16. 1p.
- 7910220317 Discusses NRC 791004 verbal authorization to revise design basis for fire protection of cables in diesel generator bldg & svc water bldg. Util is proceeding w/redesign of fire protection mods.

  UTLEY, E. E. Carolina Power & Light Co. 79/10/14. ip.

### H. Oeneral correspondence

- 79:00:107:3 Responds to 790805 ltr to President Carter re radioactive xenon & krypton gases being released to atmosphere. Explains that amount of radiation is below allowable limits & discusses rem limits & temporary action re loaking valve. DENTON: H. R. Office of Nuclear Reactor Regulation. 79/09/07. App.
- ---7910010720 Forwards Harmony H/All Living Things 790805 ltr re cracked rod. Requests direct reply.

  BEAL, M. M. President of US & Executive Offices. 79/08/14. 2pp.
- J. Insurance & indemnity information
- 791022023 Forwards executed Amend 10 to Indemnity Agreement B-71. BARHAM. C. D. Douglass & Barham. 79/10/17. 2pp.

#### P. Operating license stage documents & correspondence

- 7910100110 Bafety evaluation re seismic reanalysis of reactor coolant piping per IE Bulletin 79-07. Requirements satisfactory subj to completion of mods discussed 790604. Must satisfy code verification requirements.

  # Office of Nuclear Reactor Regulation. 79/06/07. 3pp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910050876 Requests addl info re end-of-cycla recirculation pump trip for Unit 2 & confirmation of commitment to implement design improvements in area of ambiguous indications as resolved by GE generic investigation.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030), 79/08/17.
  50p.
- 7910110235 Forwards NUREO/CR-0727. "BMR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external affgas explosions is minimized. W/o encl. GAMTILL. W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030760 Notifies of suspension of review work on deinerting submittal until NRC acts on recommendations of TMI-2 Lessons Learned Task Group.

  GAMMILLW. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/27. 2pp.
- 7910030609 Requests addl info re unlimited purging during power operation in areas of debris, release of containment atmosphere & design of override/bypass circuits for purge isolation valves.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/08/29. 4pp.
- 7910050024 Advises that licensee has proposed annunciator sys hardware mods to enhance awareness of diesel generator status, in response to 770329 generic ltr sent to all licensees. Mods are adequate, review completed & no action required.

  LAINAS, G. Plant Systems Branch (Pre 791030). 79/09/11. 2pp.
- 7910100044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  8CHMENCER, A. Operating Reactors Branch 1 (Pre 791030), 79/09/18. 2pp.
- --7910100100 Responds to 790424,0515,21,22,29 & 0604 ltrs reporting results of seismic reanalysis of reactor coolant piping per IE Bulletin 79-07. Mods discussed on 790604 are required before resumption of operation. Code verification needed. IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/06/07. 2pp.
- 7910220320 Requests add1 info re loss of offsite power on 750326 to assist in review of offsite power sys adequacy. Requests response within 90 days.

  IPPOLITO.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/18.

  3pp.
- 7910290408 Requests registration as user of NL Industries NLI-1/2 radioactive shipping cask.
  UTLEY.E.E. Carolina Power & Light Co. 79/09/19. 1p.
- 7910010289 Responds to NRC 790820 ltr re assigning priorities to licensing issues initiated by util Issues include single loop operation, environ radiation rept, containment leak rate testing & plant reorganization.

  UTLEY, E. E. Carolina Power & Light Co. 79/09/24. 3pp.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensatin loads.

  ORIMES.C. I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 7710170010 Discusses need for edd1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures Draft 1tr to Mark I utils re test program encl.

  QRIMEB.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25, 4pp.

- 7910010016 Responds to FOIA request for documents re transport routes for irradiated reactor fuel Forwards requested info. Info partially withheld (ref FOIA Exemption 4).
  FELTON, J. M. Division of Rules and Records. 79/09/26. 4pp.
- --7910010066 Approves planned routes for shipment of irradiated reactor fuel. Forwards CR Hillman 790709 memo w/supplemental info.
  Info partially withheld (ref FOIA Exemption 4).
  MCCORKLE, Q. W. Physical Security Licensing Branch. 79/07/13.
- --7910010077 Discusses supplemental info provided on 790705 re spent fuel shipment.info partially withheld (ref FOIA Exemption 4).
  HILLMAN.D.R. Physical Security Licensing Branch. 79/07/09.
  20s.
- --7910010076 Informs of intention to continue irradiated reactor fuel shipments. Requests route approval. Info partially withheld (ref FOIA Exemption 4).
  UTLEY, E. E. Carolina Power & Light Co. 79/06/28. 5pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addl info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. O. Division of Operating Reactors. 79/09/27. 3pp.
- 7910260291 Discusses NRC 781128 ltr re generic concerns about containment surging & venting during normal operation. Three valve vendors have discovered possible defects. Forwards BNL guideline for demonstration of pure & vent valve operation. EIBENHUT, D. O. Division of Operating Reactors. 79/09/27. 4pp.
- 7910120224 Responds to request for add1 info re degraded grid voltage.
  Discusses onsite test procedure. Forwards "Rept on Voltage
  Drop Study." Revision 1.
  UTLEY.E.E. Carolina Power & Light Co. 79/10/08. 3pp.
- --7910120225 "Rept on Voltage Drop Study," Revision 1. WILSON, J. H., OREIMAN, C. D., KREIDER, H. G. United Engineers & Constructors, Inc. (subs. of Raytheon Co.), 78/02/06. Sipp.
- 7910230139 Forwards replacement page for Tech Specs, inserting footnote on max critical power ratio for power distribution limits. IPPOLITO, T.A. Operating Reactors Branch 3 (Pre 791030). 79/10/09. 2pp.
- --791023014B Replacement page inserting footnote on max critical power ratio for power distribution limits.

  \* Operating Reactors Branch 3 (Pre 791030), 79/10/09. ip.
- 7910120228 Forwards NEDD-24182A. "Supplemental Reload Licensing Submittal for Reload 2." Revision 1 re transient & GETAB analyses. Also forwards revised Tech Spec page correcting end-of-cycle max critical power ratto limits.

  UTLEY.E.E. Carolina Power & Light Co. 79/10/10. 2pp.
- --7910120230 Revised Tack Spec, Section 3/4.2.3, correcting end-of-cycle max critical power ratio limits.

  \* Carolina Power & Light Co. 79/10/10. ip.
- --7910120233 "Bupplemental Reload Licensing Bubmittal for Reload 2," Revision 1 re revised transient & CETAB analyses. ERVIN.A.M., RASH.J.L., RRUOGE.R.D. General Electric Co., Nuclear Energy Products Div. NEDO-24182A. 79/08/31. 28pp.
- 910260154 Discusses 770516 ltr in response to 770329 request for infore dissel generator alarm & control circuitry Design is sithin scope & intent of Reg Ouide 1.47 & acceptable. [PPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/10/15. 2pp.
- 10230542 Forwards commitment to meet requirements of NUREO-0578. Intends to meet requirements & schedules set forth in NRC 790913 ltr.
  UTLEY, E. E. Carolina Power & Light Co. 79/10/18. 18pp.
- 7910250428 Discusses Mark I torus mod & util commitment to install vent header deflector & T-quencher on Unit 2 during 1980 refueling outage & on Unit 1 during 1981 outage.
  UTLEY, E.E. Caroline Fower & Light Co. 79/10/18, 2pp.

- 7910280377 Forwards Offsite Dose Calculational Manual, in response to 781115 request.
  UTLEY,E.E. Carolina Power & Light Go. 79/10/22. 1p.
- --7910250383 Offsite Dose Calculational Manual. \* Carolina Power & Light Co. 79/10/22. 174pp.
- 7910300289 Informs of 791015 burnup & confirms that correct & more conservative max critical power ratio limits are in use for remainder of cycle.
  UTLEY.E.E. Carolina Power & Light Co. 79/10/23. ip.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090028 Responds to 781109 ltr & IE Insp Repts 50-324/78-25 & 50-325/78-25. Operating Instruction 29 developed & implemented, re identification & isolation of plant leakage. Mods in progress to reduce radwaste load. BANKS.H.R. Carolina Power & Light Co. 79/06/01. Spp.
- 7910040192 Forwards IE Insp Repts 30~324/79-26 & 50~325/79-27 on 790726-27. No noncompliance noted.
  MURPHY.G.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/21. App.
- ---791004019B IE Insp Repts 50-324/79-26 & 50-325/79-27 on 790726-27.No noncompliance noted Major areas inspected concrete expansion anchor installation.

  MODENOS,L. Region 2, Atlanta, Office of the Director. HERDT.A. Region 2, Atlanta, Reactor Construction & Engineering Support. Branch. 79/08/16. 3pp.
- 791004035B Ack receipt of 790B01 & 24 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/79-02 & 50-325/79-02.
  LEWIB,R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/31. lp.
- --7910040365 Responds to NRC 790221 ltr re violations noted in IE Insp Repts 50-324/79-02 & 50-325/79-02. Corrective actions: 0 list parts have had QA hold tags attached until disposition determined. BANKB.H.R. Carolina Power & Light Co. 79/08/24. Spp.
- --7910040370 Responds to NRC 770821 ltr re violations noted in IE Insp Repts 50-324/79-02 & 325/79-02. Corrective actions: change in plant mods for safety-related prints. Listing encl. BANKB, H. R. Carolina Power & Light Co. 79/08/01. 2pp.
- 7910180832 Forwards IE Insp Repts 50-324/79-23 & 50-325/79-24 on 790716-20 No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/31. 2pp.
- ---7910180535 IE Insp Repts 50-324/79-23 & 50-325/79-24 on 790716-20. No noncompliance noted Major areas inspected: licensee followup LERs; outstanding items re comments on operating procedures & electric relay problem.

  KELLD09, P. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. RILEY, B. W. Region 2, Atlanta, Office of the Director, 79/08/30. 6pp.
- 7910030216 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." No pumps of type described utilized at facility FURR.B.J. Carolina Power & Light Co. 79/09/10. 1p.
- 79:0050457 Responds to IE Bulletin 79-16. "Vital Area Access Control."
  Personnel granted unescorted access to protected & vital
  access areas subjected to screening program Access based on
  need in order to perform assigned work.
  FURR.B.J. Carolina Power & Light Co. 79/09/10. 2pp.
- 7910020572 Forwards IE Circular 79-19, "Loosa Locking Devices on Ingersoll-Rand Pump Impellers." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/13. ip.
- 7910050191 Bubmits supplemental response to IE Bullatin 79-01. Revision i to rept on environ qualification of safety-related electrical equipment will be provided by 791031 instead of 790914. Revision 2 will be available by BOO118. FURR, B. J. Carolina Power & Light Co. 79/09/14. 1p.
- 7910110229 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/14. ip.

- 7910260414 Extends safety-related print revision date from 790914 to 1201 in rasponse to IE Insp Rept 50-024/79-02. BANKG.H.R. Carolina Power & Light Co. 79/09/14. ip.
- 7910040655 Responds to IE Bulletin 79-18 Mods of sound sys to be completed 120 days from receipt of cable for public address sys.
  FURR B. J. Carolina Power & Light Co. 79/09/17. 3pp.
- 7910300082 Forwards IE Info Notice 79-22. "Qualification of Control Bys." Westinghouse 790830 ltr & Public Svc Electric & Oas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days. M/o encl.

  DENTON. N. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910090472 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste.Procedures will be followed & personnel will be trained by 791215. FURR.B. J. Carolina Power & Light Co. 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 ltr re-multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp. Repts 50-295/79-13 & 50-304/79-12. Action required.
  EIBENHUT.D.O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910040161 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lubs Dil Coolers." No action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/26. 2pp.
- 7910180106 Ack receipt of 790906 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/79-22 & 50-325/79-22. LEWIS R.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/27. 1p.
- ~~79:01801:2 Addresses HA Ruhlman concerns re operator testing on self-study topics & revision of Training Instruction TI-200, App A. Training commitment will be completed by 79:213. Operators passed lecture series topical examinations. BANKS.H.R. Carolina Power & Light Co. 79/09/06. ip.
- --7910180122 Responds to NRC ltr re violations noted in IE Insp Repta 50-324/79-22 & 50-325/79-22 Corrective actions revision to TI-200 written to provide guidance to training staff re operator retraining.

  BANKS-H.R. Carolina Power & Light Co. 79/08/06. 2pp.
- --7910180128 Forwards IE Insp Repts 50-324/79-22 & 50-325/79-22 on 790607-08 & notice of violation. LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/07/11. 2pp.
- ---7910180132 Notice of violation from insp on 790607-08.

  \* Region 2, Atlanta, Reactor Operations Nuclear Support Branch.
  7970705. jp.
- --7910180137 IE Insp Repts 50-324/79-22 t 50-325/79-22 on 790607-08.
  Noncompliance noted: failure to follow procedure TI-200,
  Paragraph 7.b.
  KUHLMAN.W. A. Region 2. Atlanta, Reactor Operations Nuclear
  Support Branch, JENKINS.H. Region 2. Atlanta, Office of the
  Director. 79/07/05. 8pp.
- 7910190242 Forwards IE Bulletin 79-24, "Frezen Lines." Action required. G'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170207 Forwards IE Info Notice 79-28, "Reactor Trips at Turksy Point Units 3 & 4," No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170717 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY,J.P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910110358 Responds to 790917 ltr re potential unreviewed question on interaction between nonsefety-grade & sefety-grade sys.por IE Info Notice 79-22. Submits rept of re-evaluation of potential impact of nonsefety sys on sefety functions.
  UTLEY, E. E. Carolina Power & Light Co. 79/10/04. App.

- 7910250540 Ack receipt of 791001 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-324/79-27 & 50-325/79-28, i.EWISR.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/10/12. 1p.
- --7910250564 Responds to NRC 790904 ltr re violations noted in IE Insp Repts 50-324/79-27 & 50-325/79-28. Corrective actions: reviewed index of plant operating manual to ensure all procedures are reviewed by GA supervisor. BANKS, H. R. Carolina Power & Light Co. 79/10/01. 3pp.
- --7910250869 Refers to NRC 790904 ltr forwarding IE Insp Repts 80-324/79-27 & 50-325/79-28 & forwards replacement Pages 4-8. LEMIB.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/10/01. 6pp.
- --7910250570 Forwards IE Insp Repts 50-324/79-27 & 50-325/79-28 on 790806-09 & notices of violation & deviation. LEMIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/09/04. 3pp.
- --7910250573 Notice of violation from insp on 790806-09.

  \* Region 2: Atlanta, Office of the Director. 79/09/04. ip.
- --7910250574 Notice of deviation from insp on 790804-09.

  \* Region 2, Atlanta, Office of the Director. 79/09/04. 1p.
- ~~7910250575 IE Insp Repts 50-324/79-27 & 50-325/79-28 on 790806-09. Noncompliance noted: failure to review procedures Deviation noted: failure to comply w/commitments made to NRC in 790314 ltr.
  RUHLMAN.W.A. Region 2. Atlanta, Office of the Director. \* Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79709/05. 9pp.
- R. Periodic operating reports & related correspondence
- 7910120213 Forwards monthly operating rept for Bept 1979. BANKS, H. R. Carolina Power & Light Co. 79/10/09. ip.
- --7910120240 Monthly operating rept for Sept 1979. WILLIS.E. Carolina Power & Light Co. 79/10/01. 12pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910090387 Forwards LER 79-076/03L-0. BANKS:H.R. Carolina Power & Light Co. 79/10/01. 1p.
- --7910090397 LER 79-076/03L-0: on 79090B, during reactor startup, rod 26-07 had no position indication at notch 4B.Rod tested & no problem discerned. Mork request issued to investigate problem.
  TOLLIBON, A. C. Carolina Power & Light Co. 79/10/01. ip.
- 7910100307 Forwards LER 79-068/03L-0.
  BANKS, H. R. Garolina Power & Light Co. 79/10/03. ip.
- --7910100318 LER 79-068/03L-0: on 790910, downscale alarm for average power range monitor F activated at 2% Average power range monitor B out of svc. Caused by instrument drift & detector open signal lead. Instrument recalibr.
  TOLLIBON: A. C. Carolina Power & Light Co. 79/10/03. 1p.
- 7710170211 Forwards LER 79-085/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/09. ig.
- --7910170216 LER 79-085/03L-0; on 790918, suppression cool water temp recorder on remote shutdown panel was inoperable. Caused by dirty relay & poor electrical contact. Contacts cleaned & recorder returned to svc.
  TOLLISON, A. C. Carolina Power & Light Co. 79/10/09, 1p.
- 7910170222 Forwards LER 79-077/03L-0.
  BANKS: H. R. Carolina Power & Light Co. 79/10/09. 1p.
- ---7910170227 LER 79-077/03L-0; on 790918, chloride intrusion monitor point 4 not indicating as expected. Caused by defective conductivity cell. Call was replaced, checked & returned to svc.
  TOLLISON, A. C. Carolina Power & Light Co. 79/10/09. ip.
- 7910150545 Forwards LER 79-0B1/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/11. 1p.

- --7910150500 LER 79-081/03L-O: on 790926, both doors to reactor bldg bresteway airlock could be opened simultaneously. Caused by loose door position solenoids preventing interlock feature from working. Lock washers installed to ensure tightness.
  TOLLISON. A. C. Carolina Power & Light Co. 79/10/11. ip.
- 7910150554 Forwards LER 79-084/031-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/11. 1p.
- ---7910150560 LER 79-084/03L-O: on 790912, 1/8-inch diameter hole developed in nuclear svc water header on elbow between 28M-103-30-157 & 28M-20-157. Caused by cement lining becoming detached from pipe, allowing corrosion to create hole. Pipe to be replaced. TOLLISON, A.C. Carolina Power & Light Co. 79/10/11. 1p.
- 7910230508 Forwards LER 79-070/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/16. 1p.
- --7910230555 LER 79-070/03L-0: on 790926, rod drift alarm annunciated for rod 22-31. Indication for position was no longer illuminated. Caused by problem in prototypic inlet piping probe located in drywell.
  TOLLISON.A.C. Carolina Power & Light Co. 79/10/16. 1p.
- 7910300305 Forwards LER 79-086/03L-0.
  BANKS,H.R. Carolina Power & Light Co. 79/10/25. 1p.
- --7910300311 LER 79-086/03L-0: on 790930, while performing control rod operability check, control rod 26-07 lost both full out & notch 4B indication when rod returned to full out position. Caused by problem in PIP probe. Investigation requested. TOLLISON, A. C. Carolina Power & Light Co. 79/10/25. 1p.
- 7910300315 Forwards LER 79-083/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/25. ip.
- --7910300327 LER 79-083/03L-0: on 791003, while performing instrument system isolation valve cycling test, valves X598, X61A & X74A failed Caused by inoperable limit switch button. Parts readjusted & replaced.
  TOLLISON.A.C. Carolina Power & Light Co. 79/10/25. 1p.
- DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1
- F. Security, medical, emergency & fire protection plans

7910230124 Forwards background info for replication fire tests. Drawings of conduit & tray arrangements & fire protection features will be forwarded 791010.

SYLVESTER.E. Plant Systems Branch (Pre 791030). 79/10/04. 1p.

- 7910180477 Forwards industrial security plan.Plan withheld (ref. 10CFR2.790). UTLEY, E. E. Carolina Power & Light Co. 79/10/16. ip.
- 7910220317 Discusses NRC 791004 verbal authorization to revise design basis for fire protection of cables in diesel generator bldg & svc water bldg.Util is proceeding w/redesign of fire protection mods.

  UTLEY.E.E. Carolina Power & Light Co. 79/10/16. 1p.

## H. General correspondence

- 7910010713 Responds to 790805 ltr to President Carter re radioactive senon & krypton gases being released to atmosphere. Explains that amount of radiation is below allowable limits & discusses rem limits & temporary action re leaking valve.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/07. 4pp.
- --7910010720 Forwards Harmony W/All Living Things 790805 ltr re cracked rod. Requests direct reply.

  SEAL.M.M. President of US & Executive Offices. 79/08/14. 2pp.
- J. Insurance & Indemnity information
- 7910220233 Forwards executed Amend 10 to Indemnity Agreement 8-71. BARHAM, C, D.  $\odot$  Douglass & Barham. 79/10/17. 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 100FR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 79101.

  DENTON: H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.

- 7910050576 Requests addl info re end-of-cycle recirculation pump trip for Unit 2 & confirmation of commitment to implement design improvements in area of ambiguous indications as resolved by OE generic investigation.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/08/17.
- 7910110235 Forwards NUREO/CR-0727, "BWR Offgas Bys Evaluation," Bys provides reasonable assurance that potential for external offgas explosions is minimized. W/o encl. GAMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030760 Notifies of suspension of review work on deinerting submittal until NRC acts on recommendations of TMI-2 Lessons Learned Task Group.
  GAMMILL. M. Assistant Director for Operating Reactor Projects (Pro 791030). 79/08/27. Rpp.
- 7910030609 Requests add1 info re unlimited purging during power operation in areas of debris, release of containment atmosphere & design of override/bypass circuits for purge isolation valves.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/08/29.
- 791005/348 Forwards list of plants requiring microfiching of up-to-date F9ARs in Central Files Requests action as soon as possible.
  ORIMES H K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. App.
- 7910050024 Advises that licensee has proposed annunciator sys hardware mode to enhance awareness of diesel generator status, in response to 770327 generic ltr sent to all licensees. Mode are adequate. review completed & no action required. LAINAS. Q. Plant Systems Branch (Pre 791030). 79/09/11. 2pp.
- 7910100044 Forwards evaluations requested 790905 of all plants previously using pipe stress analyses based on unacceptable algebraic summation techniques. All stresses within allowable limits.

  SCHMENCER, A. Operating Reactors Branch i (Pre 791030), 79/09/18, 20s.
- --7910100100 Responds to 790424.0515.21.22.29 & 0404 ltrs reporting results of seismic reanalysis of reactor coolant piping per IE Bulletin 79-07. Mods discussed on 790404 are required before resumption of operation. Code verification needed. IPPOLITQLT.A. Operating Reactors Branch 3 (Pre 791030). 79/04/07. 2pp.
- --79:0:001:0 Safety evaluation re seismic reanalysis of reactor coolant piping per IE Bulletin 79-07. Requirements satisfactory subj to completion of mods discussed 790604. Must satisfy code verification requirements.

  \* Office of Nuclear Reactor Regulation. 79/06/07. 3pp.
- 7910270408 Requests registration as user of NL Industries NLI-1/2 radioactive shipping cask.
  UTLEY/E.E. Carolina Power & Light Co. 79/09/19. 1p.
- 7910180344 Forwards Amend 25 to License DPR-71, safety evaluation & notice of issuance & availability.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/21.
- ---7910180345 Amend 25 to License DPR-71, revising min critical power ratio for fuel bundle LJ0197.
  IPPOLITO T.A. Operating Reactors Branch 3 (Pre 791030).
  79/09/21. 4pp.
- ---7910180347 Safety evaluation supporting Amend 25 to License DPR-71.

  \* Office of Nuclear Reactor Regulation, 79/09/21, App.
- ---791018034B Notice of issuance & availability of Amend 25 to License DPR-71.
  ROONEY, V. L. Operating Reactors Branch 3 (Pre 791030). 79/09/21.
- 7910010289 Responds to NRC 790820 ltr re assigning priorities to licensing issues initiated by util. Issues include single loop operation, environ radiation rept.containment leak rate testing & plant reorganization.

  UTLEY.E.E. Garolina Power & Light Co. 79/09/24. 3pp.
- 7910160145 Notification of 790926 meeting w/Mark I uwners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensatin loads, ORIMES, C. I. Plant Systems Branch (Fre 791030), 79/09/24, 1p.

- 7910170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.

  ORIMES B. K. Assistant Director for Systems Engineering (Pra 791030). 79/09/25. 4pp.
- 7910010016 Responds to FDIA request for documents re transport routes for irradiated reactor fuel. Forwards requested info. Infopartislly withheld (ref FOIA Exemption 4).
  FELTON.J. M. Division of Rules and Records. 79/09/26. 4pp.
- --7910010066 Approves planned routes for shipment of irradiated reactor fuel.Forwards CR Hillman 790709 mone w/supplemental info. Info partially withheld (ref FOIA Exemption 4). MCCDRKLE, Q. W. Physical Security Licensing Branch. 79/07/13.
- --7910010077 Discusses supplemental info provided on 790705 re spent fuel shipment. Info partially withheld (ref FOIA Exemption 4). 'HILLMAN, D. R. Physical Security Licensing Branch. 79/07/09.
- --7910010096 Informs of intention to continue irradiated reactor fuel shipments. Requests route approval. Info partially withheld (ref FOIA Exemption 4). UTLEY.E.E. Carolina Power & Light Co. 79/06/28. Spp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.
  EISENRUT.D.G. Division of Operating Reactors., 79/09/27. 3pp.
- 7910260291 Discusses NRC 781128 ltr re generic concerns about containment purging & venting during normal operation. Three valve vandors have discovered possible defects. Forwards BNL guideline for demonstration of purge & vent valve operation. EISENHUT, D. O. Division of Operating Reactors. 79709/27. 4pp.
- 7910260154 Discusses 770516 ltr in response to 770329 request for infore diesel generator alarm & control circuitry Design is within scope & intent of Reg Guide 1.47 & acceptable.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/10/15.
- 7910230542 Forwards commitment to meet requirements of NUREG-0578. Intends to meet requirements & schedules set forth in NRC 790913 ltr.
  UTLEY.E.E. Carolina Power & Light Co. 79/10/18. 18pp.
- 7910250428 Discusses Mark I torus mod & util commitment to install vent header deflector & T-quencher on Unit 2 during 1980 refueling outage & on Unit 1 during 1981 outage. UTLEY, E. E. Carolina Power & Light Co. 79/10/18. 2pp.
- 7910250377 Forwards Offsite Dose Calculational Manual, in response to 781115 request.
  UTLEY, E.E. Carolina Power & Light Go. 79/10/22. 1p.
- ---7910290383 Offsite Dose Calculational Manual.

  \* Carolina Power & Light Co. 79/10/22. 174pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090028 Responds to 781109 ltr & IE Insp Repts 50-324/78-25 & 50-325/78-25. Operating Instruction 29 developed & implemented, re identification & isolation of plant leakage. Mode in progress to reduce radwaste load. BANKS, H.R. Carolina Power & Light Co. 79/06/01, 5pp.
- 7910020147 Forwards summary of IE Insp Rept 50-325/79-23 on 790709-12. No noncompliance noted. Insp rept details withheld (ref 100FR2. 790).
  KERNA. H. B. Region 2. Atlanta, Office of the Director. 79/07/25.
- --7910020158 IE Rept 50-325/79-23 on 790709-12 No noncompliance noted. Major areas inspected mat1 control & accounting. Details withheld (ref 10GFR2.790). HODOER, J. H., OILLEBFIE, F. P. Region 2, Atlanta, Office of the Director. 79/07/23. 1p.

- 7910040192 Forwards IE Insp Repts 50-324/79-26 & 50-325/79-27 on 790726-27. No noncompliance noted. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/08/21. 2pp.
- --7910040198 IE Insp Repts 50-324/79-26 & 50-325/79-27 on 790726-27. No noncompliance noted Major areas inspected:concrete expansion anchor installation.

  MODENOS.L. Region 2, Atlanta, Office of the Director. HERDT.A. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/16. 3pp.
- 7910040358 Ack receipt of 790801 & 24 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/79-02 & 50-325/79-02. LEWIS,R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/31. 1p.
- --7910040365 Responds to NRC 790221 ltr re violations noted in IE Insp Repts 50-324/79-02 & 50-325/79-02. Corrective actions: G list parts have had GA hold tags attached until disposition determined. BANKS.H.R. Carolina Power & Light Co. 79/08/24. 5pp.
- --7910040370 Responds to NRC 790B21 ltr re violations noted in IE Insp Repts 50-324/79-02 & 325/79-02. Corrective actions: change in plant mods for safety-related prints. Listing encl. BANKB, H. R. Carolina Power & Light Co. 79/0B/01. 2pp.
- 7910180532 Forwards IE Insp Repts 50-324/79-23 & 50-325/79-24 on 790716-20. No noncompliance noted. LEMIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/31. 2pp.
- --7910180835 IE Insp Repts 50-324/79-23 & 50-325/79-24 on 790716-20. No noncompliance noted Major areas inspected: licensee followup LERs, outstanding items re comments on operating procedures & electric relay problem.

  KELLDGO, P. J. Region 2, Atlanta, Reactor Operations Nuclear Bupport Branch. RILEY.B. W. Region 2, Atlanta, Office of the Director. 79/08/30. App.
- 7910030216 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." No pumps of type described utilized at facility, FURR.B.J. Carolina Power & Light Co. 79/09/10. 1p.
- 7910050457 Responds to IE Bulletin 79-16, "Vital Area Access Control."
  Personnel granted unescorted access to protected & vital
  access areas subjected to screening program. Access based on
  need in order to perform assigned work.
  FURR.B.J. Carolina Power & Light Co. 79/09/10. 2pp.
- 7910020572 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13, ip.
- 7910050191 Bubmits supplemental response to IE Bullstin 79-01 Revision 1 to rept on environ qualification of safety-related electrical equipment will be provided by 791031 instead of 790714. Revision 2 will be available by 80011B. FURR.B.J. Carolina Power & Light Co. 79/09/14. 1p.
- 7910110229 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. O'REILLY.J.P. Region 2, Atlante, Office of the Director. 79/09/14. ip.
- 7910260414 Extends safety-related print revision date from 790914 to 1201 in response to IE Insp Rept 50-324/79-02.
  BANKS,H.R. Carolina Power & Light Co. 79/09/14, 1p.
- 7910040655 Responds to IE Bulletin 79-18. Mods of sound sys to be completed 120 days from receipt of cable for public address sys.

  FURR. B. J. Carolina Power & Light Co. 79/09/17. 3pp.
- 7910300082 Forwards IE Info Notice 79-22, "Gualification of Control Sys," Westinghouse 790830 ltr & Public Evc Electric & Qas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910090672 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwasts. Procedures will be followed & personnel will be trained by 791215. FURR.B.J. Carolina Power & Light Co. 79/09721. 2pp.

- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12 Action required.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910040161 Forwards IE Info Notice 79-23, "Emergency Diesol Generator Lube Oll Coolers." No action required. D'REILLY,J.P. Region 2, Atlanta. Office of the Director. 79/09/26. 2pp.
- 7910180106 Ack receipt of 790906 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/79-22 & 50-325/79-22 LEWIS.R.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/27. 1p.
- --79101B0112 Addresses WA Ruhlman concerns re operator testing on self-study topics & revision of Training Instruction TI-200, App A. Training commitment will be completed by 791213. Operators passed lecture series topical examinations. BANKS, H. R. Carolina Power & Light Co. 79/09/06. ip.
- --79101B0122 Responds to NRC ltr re violations noted in IE Insp Repts 50-324/79-22 & 50-329/79-22. Corrective actions: revision to II-200 written to provide guidance to training staff re operator retraining.

  BANKS, H. R. Carolina Power & Light Co. 79/08/06. 2pp.
- ---7910180128 Forwards IE Insp Repts 50-324/79-22 & 50-325/79-22 on 790607-08 & notice of violation. LEMIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/07/11. 2pp.
- --7910180132 Notice of violation from insp on 790607-08.

  \* Region 2. Atlanta. Reactor Operations Nuclear Support Branch.
  77/07/05. 19.
- --7910180137 IE Insp Repts 50-324/79-22 & 50-325/79-22 on 790607-08.
  Noncompliance noted:failure to failow procedure TI-200,
  Paragraph 7.b.
  KUHLMAN,W.A. Region 2, Atlanta, Reactor Operations Nuclear
  Bupport Branch. JENKINS.H. Region 2, Atlanta, Office of the
  Director. 79/07/05. Bpp.
- 7910190242 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/27, 2pp.
- 7910170207 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170717 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. 0'RETLLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910110358 Responds to 790917 ltr re potential unreviewed question on interaction between nonsefety-grade & safety-grade syssper IE Info Notice 79-22. Submits rept of re-evaluation of potential impact of nonsefety sys on safety functions.

  UTLEY, E. E. Carolina Power & Light Co. 79/10/04. 6pp.
- 7910250560 Ack receipt of 791001 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/79-27 & 50-325/79-28. LEWIS,R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/10/12. 1p.
- --7910250564 Responds to NRC 790904 ltr re violations noted in IE Insp Repts 50-324/79-27 & 50-325/79-28. Corrective actions: reviewed index of plant operating manual to ensure all procedures are reviewed by GA supervisor. BANKS, H. R. Carolina Power & Light Co. 79/10/01. 3pp.
- --7910250569 Refers to NRC 790904 ltr forwarding IE Insp Repts 50-324/79-27 & 50-325/79-28 & forwards replatement Pages 4-8. LEMIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/10/01. App.
- --7910250370 Forwards IE Insp Repts 50-324/79-27 & 50-325/79-28 on 790806-09 & notices of violation & deviation. LEWIB.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/09/04. 3pp.

- --7910250573 Notice of violation from insp on 790806-09. \* Region 2. Atlanta, Office of the Director. 79/09/04. ip.
- --7910250574 Notice of deviation from insp on 790806-09.
  \* Region 2. Atlanta, Office of the Director. 79/09/04. 1p.
- --7910250575 IE Insp Repts 50-324/79-27 & 50-325/79-28 on 790804-09.
  Noncompliance noted: failure to review procedures. Deviation noted: failure to comply w/commitments made to NRC in 790314 ltr.
  RUHLMAN, M.A. Region 2. Atlanta, Office of the Director. MR Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79709705. 9pp.
- R. Periodic operating reports & related correspondence
- 7910120213 Forwards monthly operating rept for Bept 1979. BANKS.H.R. Carolina Power & Light Co. 79/10/09. 1p.
- --7910120240 Monthly operating rept for Sept 1979. WILLIS.E. Carolina Power & Light Co. 79/10/01. 12pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910100358 Forwards Supplementary LER 79-043/03X-1.
  DANKS, H. R. Carolina Power & Light Co. 79/09/28. 1p.
- --7910100370 Supplementary LER 79-043/03X-1:on 790609, control rod iB-23 had no indication at notch 30. Caused by defective rond switch. Switch replaced hay be generic problem.
  TOLLISON.A.C. Carolina Power & Light Co. 79/09/28. ip.
- 7910100397 Forwards supplementary LER 79-052/03X-1. BAND,H.R. Carolina Power & Light Co. 79/09/28. 1p
- --7910100404 Supplementary LER 79-052 03X-1: on 790728, red 26-15 had no position indication at notch 3B & rod 18-23 had no position indication at notch 30. Gaused by defective reed switches. Suitches replaced. Problems may be generic.
  TOLLISON.A.C. Carolina Power & Light Co. 79/09/28. 1p.
- 7910090365 Forwards LER 79-050/03L-0.
  BANKB, H. R. Carolina Power & Light Co. 79/10/01. 1p.
- --7910090371 LER 79-050/03L-0: on 790904 during normal operation, drywoll oxygen/hydrogen monitor CAC-1263 was observed making step increase. Cause unknown. Instrument recalibr & roturned to syc satisfactorily.

  TOLLISON, A. C. Carolina Power & Light Co. 79/10/01. ip.
- 7910090375 Forwards LER 79-064/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/01. 1p.
- --7910090385 LER 79-064/03L-0: on 790908, while performing control rod operability check, rod 02-35 had no position indication at notch 46 when driven in Cause not found, All rods will be monitored during operation & rod moving penotrant tests.
  TOLLISON, A. C. Carolina Power & Light Co. 79/10/01. 1p.
- 7910100279 Forwards LER 79-03B/O3L-0.
  BANKB, H. R. Carolina Power & Light Co. 79/10/02. ip.
- ~~7910100284 LER 79-038/03L-0: an 790905, no indication of valve position for E41-F006, HPCI injection valve or at local motor control ctr. Caused by blown control power fuse & shorted relay coil. Fuse & relay coil replaced.
  TOLLISON, A. C. Carolina Power & Light Co. 79/10/02. ip.
- 7910100427 Forwards LER 79-060/03L-0, BANKS:H.R. Carolina Power & Light Co. 79/10/02, ip.
- --7910100433 LER 79-060/03L-0: on 790916; differential pressure transmitter failed to respond to test signal Caused by transmitter capsule failure. New transmitter ordered.
  TOLLISON, A. C. Carolina Power & Light Co. 79/10/02, ip.
- 7910100316 LER 79-070/03L-0: on 790921.potential inaccuracy in reactor vessel water lavel instrumentation noted following receipt of GE Svc Info Ltr 299. Plant mods written to raise initiation setpoints & operating manual revised.

  TOLLISON, A. C. Carolina Power & Light Co. 79/10/03. 2pp.
- 7910100327 Forwards LER 79-067/03L-0.
  BANKS:H.R. Carolina Power & Light Co. 79/10/03. lp.

- --7910100340 LER 79-067/03L-0: on 790916; rod 26-15 had no position indication at notches 30:31:34 & 35. Caused by problem in prototypic inlet piping probe located in drywell. Work request submitted to investigate problem.

  TOLLISON, A. C. Carolina Power & Light Co. 79/10/03. 1p.
- 7910190531 Forwards LER 79-061/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/03. ip.
- ---7910:80534 LER 79-061/OGL-0: on 790917, various snubbers on safetyrelated sys found inoperable Caused by low fluid level & loose pipe clamps leading to snubber clippage. Snubbers positioned per plant drawings & tightened. TDLLIBON, A. C. Carolina Power & Light Co. 79/10/03. ip.
- 7910110298 Forwards LER 79-075/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/09. 1p.
- ---7910110344 LER 79-075/03L-O:on 790914, snubber IPS-3554 on steam sample line found slipped on pipe. Cause not stated. Snubber positioned correctly on pipe & tightened. TOLLIBON, A.C. Carolina Power & Light Co. 79/10/09. ip.
- 7910110336 Forwards LER 79-068/01T-0.
  BANKS: H.R. Carolina Power & Light Co. 79/10/09. 1p.
- --7910110338 LER 79-068/01T-0: on 790927; cables for HPCI inboard isolation valve 041-F002 discovered in sections of cable tray w/automatic depressurization sys cables. Cause not stated. Mods being prepared. TOLLISDN.A.C. Carolina Power & Light Co. 79/10/07. 2pp.
- 7910170200 Forwards LER 79-066/03L-0.
  BANKB, H. R. Carolina Power & Light Co. 79/10/09. 1p.
- --7910170272 LER 79-066/03L-0: on 790917, while securing line up for purging drywell, valve CAC-VIO would not shut. Caused by dirty solenoid valve for CAC-VIO sticking. Valve was cleaned, tested & returned to svc satisfactorily.

  TOLLISON, A. C. Carolina Power & Light Co. 79/10/09, ip.
- 7910150528 Forwards LER 79-065/03L-0.
  BANNS, H. R. Carolina Power & Light Co. 79/10/11. 1p.
- --7910150534 LER 79-065/03L-0: on 790916.HPCI turbine tripped & could not be reset.Caused by HPCI pump suction pressure hi-low trip out of calibr in trip direction. Instrument recalibr & HPCI sys returned to normal.

  TOLLISDN.A. C. Carolina Power & Light Co. 79/10/11. 1p.
- 7910310396 Forwards LER 79-076/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/23. ip.
- --7910310402 LER 79-076/03L-0: on 791002, valve E11-F0688 failed to open. Caused by contacts sticking in relay RI in position modulator, resulting in constant close signal. Relay freed & replacement ordered. TOLLISON.A.C. Carolina Power & Light Co. 79/10/23. 1p.
- 7910310408 Forwards LER 79-072/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/23. 1p.
- --7910310414 LER 79-072/03L-0: on 791003, main steam line high radiation instrument D12-RM-K603A intermittently spiked. Caused by loose condition of voltage cable, resulting in poor contact. Connector removed & cleaned.
  TOLLISON, A. C. Carolina Power & Light Co. 79/10/23. 1p.
- 7910300281 Forwards LER 79-077/03L-0.
  BANKS, H. R. Garolina Power & Light Co. 79/10/25. ip.
- ---7910300283 LER 79-077/03L-0: on 791004, while performing cycling test, valve X60D lost indication, valve X82A switch would not operate & valves X240 F & X244 E had dual indication. Caused by defective switches & air tubing leaks.
  TOLLISON, A. C. Carolina Power & Light Co. 79/10/25. ip.
- 7910300335 Forwards LER 79-073/03L-0.
  BANKS, H.R. Carolina Power & Light Co. 79/10/25. ip.
- --7910300354 LER 79-073/03L-0: on 790930, while performing control rod operability check, control rod 34-43 had no indication at notch 47. Caused by problem located in prototypic inlet piping. Engineering work request written. TOLLISON, A. C. Carolina Power & Light Co. 79/10/25. 1p.

- 7910310373 Forwards LER 79-069/03L-0.
  BANNS, H. R. Carolina Power & Light Co. 79/10/25. 1p.
- ---79103103B0 LER 79-069/03L-0: on 790926 reactor core isolation cooling turbine trip alarm annunciated. Caused by tripping of local mechanical trip as result of employee dropping something on latch. Covers boing installed.
  TOLLISON.A.C. Carolina Power & Light Co. 79/10/25. 1p.
- 7910310385 Forwards LER 79-057/03L-0.
  BANKS, H. R. Carolina Power & Light Co. 79/10/25. 1p.
- ---7910310391 LER 79-057/03L-0: on 790924, containment atmospheric monitor found erratic. Cause unknown. Instrument calibr & returned to svc. Investigation underway to determine best replacement sys.
  TOLLISON, A. C. Consumers Power Co. 79/10/25. 1p.
- DOCKET 50-327 SEGUDYAH NUCLEAR PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910190232 Forwards requests by Reactor Bys Branch for addl info.
  including scale model testing increased bypass flow,
  sensitivity studies core inlet temp, gap pressure reduction,
  cold leg accumulator, leak tests & crane wall genetrations.
  RUBENBIEIN, L. Light Water Reactors Branch 4, 79/08/21. 7pp
- 7910250371 Rept re sound surveys conducted near site on 790901 & estimates of sound generated by major noise sources at plant.

  \* Tennossee Valley Authority. 79/09/01. 11pp.
- 7910010850 Notifies that HB Clayton will replace RJ McDermott as alternate on ASME Subcommittee on Performance Testing.
  MINDQUE,R.B. Office of Standards Development. 79/09/05. 1p.
- 791002079B Forwards requests for info on guide thimble tube wear in Westinghouse fuel assemblies. Requests response by 79092B. Requests also sent directly to Westinghouse. RUBENBTEIN.L.S. Light Water Reactors Branch 4. 79/09/14. Spp.
- 7910290351 Discusses review of Section XI program of ASME Boiler & Pressure Vessel Code.Util must institute third party inap sys. Even as federal agency. TVA is not exempt from 10CFR90.55a(g)(4) requirements.
  RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/09/21. 2pp.
- 7910310103 Requires that TVA institute third party insp svc for review of Section XI program of ASME Boiler & Pressure Vessel Code.

  TVA is not exempt from requirements of 10CFR50.55a(g)(4) re qualification of inspectors & insp agencies.

  RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/09/21. 2pp.
- 7910160131 Forwards request for add1 info re facility containment pressures. Adequate response needed by 791012. RUBENTEIN.L.S. Light Water Reactors Branch 4. 79/09/27. Spp.
- 7910050211 Forwards info re util compliance w/IEEE-279 for RCS pressure control interlucks during low temp operation in response to NRC 790910 telcon request FBAR to be revised by 791012. Twelve oversize drawings available in Central Files only. MILLS.L.M. Tennessee Valley Authority. 79/10/01. 16pp.
- 7910050251 Responds to 790914 request for info re possible guide thimble tube wear in Westinghouse assemblies. Forwards list of refs involving communication re absence of guide thimble wear in fuel assemblies.

  MILLE, L. M. Tennessee Valley Authority. 79/10/01. 2pp.
- 7910160357 Notification of 791015-16 site visit & public meeting w/TVA to discuss emergency preparedness plans for facility.

  STAHLE.C. Light Water Reactors Branch 4. 79/10/01. 2pp.
- 7910100371 Forwards responses to Reactor Sys Branch questions re LOCA. Responses will be incorporated in FBAR via Amend 62. MILLS,L.M. Tennessee Valley Authority, 79/10/02. 28pp.
- 7910180572 Confirms discussions w/util re 791010 site visit by NRC task force team on emergency preparedness & subsequent meeting on 791011 to discuss emergency preparedness plans. RUBENSTEIN.L. 8. Light Mater Reactors Branch 4. 79/10/02. 2pp.
- 7910170163 Forwards description of secondary water chemistry control program, in response to 790801 request.
  MILLS,L,M. Tennessee Valley Authority. 79/10/10. Bpp.

- 7910170263 Forwards util response to ACRS recommendations in 790516 Interim Repts 2 & 3 re TMI-2 natural circulation, core exit thermocouples, containment radioactivity levels & reactor safety research.

  MILLS, L. M. Tennessee Valley Authority. 79/10/12. 29pp.
- 7910170279 Responds to NRC 790921 Itr re position that facility could not provide independent review of ASME Boiler & Pressure Vessel Code Section XI program. Will use third party for future insp programs.

  MILLS, L. M. Tennessee Valley Authority. 79/10/12. ip.
- 7910170367 Forwards revised response to 790924 request re detection of boron dilution event during reactor shutdown. Response includes time interval of operator check after shutdown & maint time of high flur alarm.

  MILLS, L. M. Tennessee Valley Authority. 79/10/12. 2pp.
- 7910170389 Responds to NRC 790821 ltr re check valve leak testing ECCS check valves performing essential pressure isolation function vill be classified as ASME Section XI. Info to be included in FSAR Amend 62.

  MILLS.L.M. Tennessee Valley Authority. 79/10/12. Opp.
- 7910290363 Rept re transmission lines constructed to connect facility switchyard to util transmission sys.

  \* Tennessee Valley Authority. 79/10/12. 4pp.
- 7910170264 Advises that current expected fuel loading for Unit 1 will be on 791115 due to revision in scheduled completion date. MILLS, L. M. Tennessee Valley Authority. 79/10/15. Ip.
- 7910260113 Forwards request for info re ice condenser/upper head injection info available to operator during severe transient & info on advantages & disadvantages of filtered & vented containment. Info required for ACRS meeting in Nov 1979.

  RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/10/14. Opp.
- 7910240484 Responds to HG Parris 790917 request that util develop emergency operating instructions & training for operators re ATMB event. Forwards draft revision to abnormal operating instruction for reactor trip.

  MILLS
- 7910250401 Requests exemption from hydrostatic testing outlined in Summer 1978 addends to ASME Section XI.Pressure Test Exemptions.in ref to deformed pressurizer relief pipe reported to IE.

  MILLS, L. M. Tennessee Valley Authority. 79/10/18, Ip.
- 7910260313 Forwards response to 770821 question re containment sump penetrations. Insp of installed seals & hydrostatic tests will be completed & documented before startup. Ltrs dtd 771002.12 & 19 constitute complete response. MILLS.L.M. Tennessee Valley Authority. 79/10/19. 2pp.
- 7910260272 Forwards Revision B to preservice baseline insp & inservice program, incorporating insp procedures re flaw indication found in Unit 1 reactor vessel closure head weld.

  MILLS.L. M. Tennessee Valley Authority. 79/10/22. lp.
- --7910260279 Preservice baseline inspection & inservice insp program, Revision 8, BELEW, G., DANIELB, R. H., CANTRELL, C. E. Tennessee Valley Authority, 79/09/12. 3pp.
- 7910250278 Forwards "Preliminary Results of Sequoyah-1 Internals Vibration Measurement Program." Encl withheld (ref 10CFR2.790). MILLS,L.M. Tennessee Valley Authority. 79/10/23. lp.
- 7910260305 Forwards confirmatory info on natural circulation.per 790925 telcon w/C Graves.Reactor Sys Branch reviewer.
  MILLB.L.M. Tennessee Valley Authority. 79/10/23. 3pp.
- F. Becurity, medical, emergency & fire protection plans
- 7910170170 Forwards revisions to physical security plan. Revisions withheld (ref 10CFR2.790).
  MILLS:L.M. Tennessee Valley Authority. 79/10/12. ip.
- 7910170183 Forwards revised pages to radiological emergency plan. MILLS, L. M. Tennessee Valley Authority. 79/10/15. 1p.
- ---7910170186 Revised pages to radiological emergenty plan. \* Tennessee Valley Authority. 79/08/24. 120pp.

- 7910250380 Responds to NRC 790927 ltr re followup actions resulting from NRC review of TMI.Implementation of requirements in Encls 6.7 & 8 addressed in radiological emergency plan & otil 790907 ltr.
  MILLS.L.M. Tennessee Valley Authority. 79/10/18. 1p.
- 7910240159 Forwards Revision 4 to TVA response to Auxiliary Sys Branch fire protection review questions in response to NRC 780901 request Includes 23 oversize drawings. MILLS.L.M. Tennessee Valley Authority, 79/10/23, 116pp.
- 7910300131 Forwards revised contingency plans for Sequoyah, Watts Bar & Bellefonte, Plans withheld (ref 10CFR2, 790), Revised contingency plan for Browns Ferry submitted on 791010.
  MILLS,L.M. Tennessee Valley Authority. 79710724, 1p.
- J. Insurance & indemnity information
- 7910170072 Amend 4 to Indemnity Agreement B-82 replacing SNM license numbers.

  SALTZMAN, J. Antitrust & Indemnity Group. 79/10/02. 1p.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910150631 Discusses 790710 meeting w/util in Knoxville, TN re activities authorized for all TVA facilities under const. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79708702. 2pp.
- --791015064B Summary of IE mgt meeting w/util re all TVA facilities under const Major areas discussed:insp & enforcement changes in insp policy.GA/GC organization effectiveness.
  GOUGE.M.J., SHAN.W.B. Region 2. Atlanta, Office of the Director.
  CANTRELL.F. S. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/01. 3pp.
- 7910020200 Forwards IE Insp Rept 50-327/79-39 on 790723-27.No noncompliance noted. LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/07. 2pp.
- --7910020208 IE Insp Rept 50-327/79-39 on 790723-27 No nencompliance noted Major areas inspected:comparison of as-built condition to FBAR description & review of security & health physics training program.

  DDNAT.T.J., MODN.B.T. Region 2, Atlanta, Office of the Diructor. BURNETT.P.T. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/06. 4pp.
- 7910040468 Forwards IE Insp Rept 50-327/79-42 on 790705-27. No noncompliance noted. LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/24. 2pp.
- --7910040470 IE Insp Rept 50-327/79-42 on 790705-27. No noncompliance noted Major areas inspected const deficiency rept, storage of SMM, fire prevention & plant tour.

  COTTLE, N.T. Region 2. Atlanta, Office of the Director.

  DANCE, H. C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/22. 6pp.
- 7910050467 Responds to 1E Bulletin 79-14, "Beismic Analysis for As-Built Safety-Related Piping Sys." All safety-related piping is installed so piping analyses will correspond to actual piping configuration.

  MILLS, L.M. Tennessee Valley Authority. 79/09/07. 2pp.
- 7910230015 Forwards IE Insp Rept 50-327/79-44 on 790820-24. No noncompliance noted. LENTS, R. C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/07. 2pp.
- --7910230017 IE Insp Rept 50-327/79-44 on 790820-24. No nencompliance noted Major areas inspected; completed preoperational test packages, inspector followup items, startup test precedures & plant status.

  DENAT, T. J., DANCE, H. C. Region 2, Atlanta, Diffice of the Director. BURNETT, P. T. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/07. 7pp.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Reliaf Valves." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/10, 3pp.
- 7910020514 Forwards response to IE Bulletin 79-19, "Deep Draft Pump Deficiencies." MILLB.L.M. Tennessee Valley Authority. 79/09/10. 7pp.

- 7910030667 Responds to IE Bulletin 79-16, "Vital Area Access Control." Details withheld (ref 10CFR2.790). MILLS, L. M. Tennesses Vallay Authority. 79/09/10, ip.
- 7910020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7909280154 Forwards IE Notice 79-21, "Transportation & Commercial Burial of Radioactive Matl." No action required. O'RETLLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910110270 Forwards IE Info Notice 79-22. "Qualification of Control Sys." No action required. O'REILLY, J.P. Region 2. Atlanta, Office of the Director. 79/09/14. 1p.
- 7910040209 Responds to IE Bullstin 79-13, Revision 1. Requested info re feedwater pipe cracking will be supplied by 790921. MILLS.L.M. Tennesses Valley Authority. 79/09/19. 1p.
- 7910100054 Forwards final response to IE Bulletin 79-19, "Deep Draft Pump Deficiencies." Summary of startup, testing & maint, operational problems & major repair efforts encl. MILLS, L. M. Tennessee Valley Authority. 7970
- 7910220155 Responds to IE Bulletin 79-13, Rovision 1, "Cracking in Feedwater Sys Piping." Forwards discussion of insp status & schedule. MILLS.L.M. Tennassee Valley Authority. 79/09/25. Spp.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.

  79/09/26. 2pp.
- 7910190273 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910190050 Ack receipt of 790921 1tr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/79-43 & 50-328/79-24. MURPHY, C.E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/28. ip.
- --7910190055 Forwards response to violations noted in IE Insp Repts 50-327/79-43 & 50-328/79-24. Corrective actions: welder, foreman will be reinstructed & weld record review process revised.
  MILLS.L.M. Tennessee Valley Authority. 79/09/21. Ppp.
- --791019005B Forwards IE Insp Repts 50-327/79-43 & 50-328/79-24 on 790813-16 & notice of violation. MURPHY,C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. Zpp.
- --7910190061 Notice of violation from insp on 790B13-16. \* Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 7970B/31. ip.
- --7910190063 IE Insp Repts 90-327/79-43 & 50-328/79-24 on 790813-16.
  Noncompliance noted:inadequate welder qualification.
  CANTRELL,F.S. Region 2. Atlanta, Reactor Construction &
  Engineering Support Branch. GUUGE,M.J. Region 2. Atlanta,
  Office of the Director. 79/08/31. 7pp.
- 7910170755 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY, J.P. Region 2. Atlanta, Office of the Director. 79/10/01. 3pp.
- G. Reportable occurrences, LERs & related correspondence
- 79:00:10293 Forwards first interim deficiency rept re delay of reactor trip caused by arcing across underfrequency relay contacts.

  Original rept submitted on 790802. Next rept will be submitted by 790921.

  MILLERL, M. Tennessee Valley Authority. 79/08/27. ip.
- --7910010299 First interim deficiency rept re delay of reactor trip caused by arcing across underfrequency relay contacts. Gendition being evaluated. \* Tennessee Valley Authority. 79/08/27. ip.

- 7910010378 Submits second interim rept re reactor vessel insulation. Util is reviewing Westinghouse response to problem. MILLS.L.M. Tennessee Valley Authority. 79/08/31. Ip.
- 7910190544 Forwards final deficiency rept re failure of Barton narrow range steam generator level transmitter to meet acceptance criteria for accuracy.

  MILLS.L.M. Tennessee Valley Authority. 79/09/21. ip.
- --7910i50553 Final deficiency rept re failure of Barton narrow range steam generator level transmitter to meet acceptance criteria for accuracy. Transmitters returned to Barton Co to be checked & modified within specs.

  \* Tennessee Vallag Authority. 79/09/21. 2pp.
- 7910020502 Forwards final deficiency rept re tensile anchor capacities found to be lower than design allowables, initially reported 790212. W/o encl.
  MILLS,L.M. Tennessee Valley Authority. 79/09/26. ip.
- 7910040284 Forwards first interim deficiency rept re excessive output fluctuations of Foxboro instrumentation. Initially reported on 790820.
  MILLS.L.M. Tennessee Valley Authority. 79/09/26. 1p.
- --7910040289 First interim deficiency rept re excessive output fluctuations of Foxboro instrumentation. Corrective action may involve mod to instruments to comply w/specs. Next rept will be submitted before fuel loading in Unit 1.

  \* Tennessee Valley Authority. 79/09/26. Ip.
- 7910040294 Forwards first interim deficiency rept re diesel generator field relay coil K1 Failures. Initially reported on 790827.

  MILLE.L.M. Tennessee Valloy Authority. 79/09/26. 1p.
- --7910040300 First interim deficiency rept re diesel generator field relay coil K1 failures. Coils replaced & generators returned to svc. Addl corrective actions will be detailed in subsequent deficiency rept.

  \* Tennessee Valley Authority. 79/07/26. lp.
- 7910150518 Forwards final deficiency rept re steam generator water level ref culumn error.
  MILLB, L. M. Tennessee Valley Authority. 79/09/27. ip.
- --7910150524 Final deficioncy rept re steam generator water level ref column error.Caused by design oversight.Low-low water level setpoint will be adjusted before Unit 1 fuel loading. \* Tennessee Valley Authority. NRC. 79/09/27. JP.
- 7910100336 Third interim deficiency rept re reactor vessel insulation. Westinghouse investigated problem & provided response to TVA. Will submit next rept before fuel loading. MILLS.L.M. Tennessee Valley Authority. 79/09/28. 1p.
- 7910190435 Third interim deficiency rept re reactor vessel insulation. Westinghouse has investigated problem & provided response to util. Next rept will be submitted before fuel load.
  MILLS.L.M. Tennessee Valloy Authority. 79/09/28. lp.
- 7910190559 Forwards final deficiency rept re diesel generator turbocharger lubrication, reported on 790621. MILLB, L. M. Tennessee Valley Authority. 79/10/04. 1p.
- --7910150967 Final deficiency rept re diesel generator turbocharger lubrication problem. Caused by defect in soakback pump. Operating instructions for diesel generators revised & lubricating oil sys will be modified.

  MILLS, L. M. Tennessee Valley Authority. 79/10/04. 2pp.
- 7910150475 Second interim deficiency re RCS heatup & cooldown rates.

  Next rept will be submitted by 791210. Westinghouse & util are evaluating situation. Safe operation of Unit 1 during startup will not be jeapardized.

  MILLB,L.M. Tennessee Valley Authority. 79/10/05. 1p.
- 7910190383 Becond interim deficiency rept re accelerated heating & cooling of small local regions of loop 2 hot leg & pressurizer. Safe operation of facility during startup will not be geopardized. Next rept will be submitted by 791210.

  MILLS.L.M. Tennessee Valley Authority. 79/10/05. 1p.
- 7910180387 Forwards revised final deficiency rept re potential excessive water hammer forces in main feedwater sys.
  MILLB.L.B. Tennessee Valley Authority. 79/10/10. 1p.

- --7910180399 Revised final deficiency rept re potential excessive water hammer forces in main feedwater sys. Util failed to evaluate water hammer forces at design stage. Hain check valves analyzed Valves adequate for all accident conditions.
  Tennessee Valley Authority. 79/10/10. 2pp.
- 7910240586 Forwards final deficiency rept re DBA movements of steel containment & vessel.

  MILLS,L.N. Tennessee Valley Authority. 79/10/15. lp.
- --7910240597 Final deficiency rept re piping rigidly attached to steel containment. Fiping analyzed & designed w/o adequate consideration for DBA movement. All piping sys rigidly attached to steel containment are being reanalyzed.

  \* Tennessee Valley Authority. 79/10/15. Spp.
- 7910240659 Forwards final deficiency rept re delay of reactor trip due to arcing across underfrequency relay contacts.
  MILLS, L, M. Tennessee Valley Authority. 79/10/15. 1p.
- --7910240863 Final deficiency rept re delay of reactor trip due to arcing across underfrequency relay contacts. Internal mods to SDF-1 relays will make two normally closed contacts available for external connections.
  \* Tennessee Valley Authority. 79/10/15. 2pp.
- 791024064B Forwards final deficiency rept re RHR pump motor svc factor. MILLS,L.M. Tennesses Valley Authority. 79/10/17. 1p.
- ---7910240651 Final deficiency rept re RHR pump motors which were found to exceed allowable svc factor of 1.15. Caused by excessive pressure drop through control valves. Flow restrictions added in each RHR hot & cold leg injection header.

  \* Tennessee Valley Authority. 79/10/17. 1p.
- 7910240638 Forwards revised final deficiency rept re flexible bellows penetrations of steel containment vessel misaligned during installation.
  HILLS.L.H. Tennessee Valley Authority. 79/10/18. ip.
- --7910240641 Revised final deficiency rept re 32 misaligned bellows restraints Caused by faulty installation sequence that permitted containment-to-bellow installation to be completed before making process pipe closure welds.

  \* Tennessee Valley Authority. 79/10/18 2pp.
- 7910310329 Forwards final deficiency rept re inadequate lower reactor vessel insulation support.
  MILLS, L. M. Tennessee Valley Authority. 79/10/26. ip.
- --7910310359 Final deficiency rept: as result of IE Info Notice 79-11 review, insulation support discovered inadequate to prevent guide tube loading during seismic event. Restraint sys designed to prevent excessive insulation movement.

  # Tennessee Valley Authority. 79/10/26. 1p.
- DOCKET 50-328 SEGUDYAH NUCLEAR PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910110452 Forwards application for SNM license for facility.Requests license by 790924. MILLS.L.M. Tennessee Valley Authority. 79/07/23. Ip.
- --7910110461 Application for SNM license for authority to receive to possess facility fuel assemblies & up to 100 loose fuel rods for initial core of reactor.

  \* Tennessee Valley Authority. 79/07/23. 16pp.
- 7910190232 Forwards requests by Reactor Sys Branch for addl info, including scale model testing, increased bypass flow, sensitivity studies, core inlet temp, gap pressure reduction, cold leg accumulator, leak tests & crane wall penetrations, RUBENSTEIN, L. Light Water Reactors Branch 4, 79/08/21, 7pp.
- 7910250371 Rept re sound surveys conducted near site on 790901 & estimates of sound generated by major noise sources at plant.

  \* Tennessee Valley Authority. 79/09/01. 11pp.
- 79:100:10550 Notifies that HB Clayton will replace RJ McDermott as alternate on ASME Subcommittee on Performance Testing.
  HINOGUE, R. B. Office of Standards Development. 77/09/05. 1p.
- 7910020798 Forwards requests for info on guide thimble tube wear in Westinghouse fuel assemblies Requests response by 790928. Requests also sent directly to Westinghouse.

  Light Water Reactors Branch 4. 79/09/14. Opp.

- 7910230351 Discusses review of Section XI program of ASME Boiler & Pressure Vessel Code Util must institute third partly inspsys. Even as federal agency. TVA is not exempt from 10CFR50. 35a(g)(4) requirements.

  RUBENSTEIN,L.S. Light Water Reactors Branch 4. 79/09/21. 2pp.
- 7910310103 Requires that TVA institute third party insp svc for review of Bection XI program of ABME Boiler & Pressure Vessel Code.

  TVA is not exempt from requirements of 10CFR50.55a(g)(4) ro qualification of inspectors & insp agencies.

  RUBENSTEIN,L.S. Light Water Reactors Branch 4. 79/09/21. 2pp.
- 7910160131 Forwards request for add1 info re facility containment pressures. Adequate response needed by 791012.
  RUBENSTEIN.L.S. Light Water Roactors Branch 4. 79/09/27. Spp.
- 7910050211 Forwards info re util compliance w/IEEE-279 for RCB pressure control interlocks during low temp operation in response to NRC 790910 telcon request F5AR to be revised by 791012. Twelve oversize drawings available in Central Files only, MILLS, L.M. Tennessee Valley Authority. 79/10/01. 16pp.
- 7910050251 Responds to 790914 request for info ro possible guide thimble tube wear in Westinghouse assemblies. Forwards list of refs involving communication re absence of guide thimble wear in fuel assemblies.

  MILLS, L. M. Tennessee Valley Authority. 79/10/01. 2pp.
- 7910160357 Notification of 791015-16 site visit & public moeting w/TVA to discuss emergency preparedness plans for facility.
  STAHLE, C. Light Water Reactors Branch 4. 79/10/01. Spp.
- 7910100371 Forwards responses to Reactor Sys Branch questions re LOGA. Responses will be incorporated in FSAR via Amend 62. MILLS, L. M. Tennessee Valley Authority. 79/10/02. 28pp.
- 7910150572 Confirms discussions w/util re 791010 site visit by NRC task force team on emergency preparedness & subsequent meeting on 791011 to discuss emergency preparedness plans.

  RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/10/02. 2pp.
- 7910170163 Forwards description of secondary water chemistry control program, in response to 790801 request.
  MILLS.L.M. Tennessee Valley Authority. 79/10/10. Epp.
- 7910170279 Responds to NRC 790921 ltr re position that facility could not provide independent review of ASME Boiler & Pressure Vessel Code Section XI program. Will use third party for future Insp programs.

  MILLS.L.M. Tennessee Valley Authority. 79/10/12. ip.
- 7910170367 Forwards revised response to 790924 request re detection of boron dilution event during reactor shutdown. Response includes time interval of operator check after shutdown & maint time of high flux alarm.

  MILLS, L. M. Tennessee Valley Authority. 79/10/12. 2µp.
- 7910170389 Responds to NRC 790821 ltr re check valve leak testing ECCD check valves performing essential pressure isolation function will be classified as ABME Section XI. Info to be included in FBAR Amend 62.
  MILLS.L.M. Tennessee Valley Authority. 79/10/12. Spp.
- 7910270363 Rept re transmission lines constructed to connect facility switchyard to util transmission sys.

  \* Tennessee Valley Authority. 79/10/12. 4pp.
- 7910260115 Forwards request for info relice condenser/upper head injection, info available to operator during severe transient & info on advantages & disadvantages of filtered & vented containment. Info required for ACRS meeting in Nov 1979, RUBENSTEIN, L.S. Light Water Reactors Branch 4. 79/10/16. 3pp.
- 7910240484 Responds to HG Parris 790917 request that util develop emergency operating instructions & training for operators re ATMS event. Forwards draft revision to abnormal operating instruction for reactor trip.
  MILLS, L. M. Tennessee Valley Authority. 79/10/17. 10pp.
- 7910240313 Forwards response to 790821 question re containment sump penetrations. Insp of installed seals & hydrostatic bests will be completed & documented before startup. Ltrs dtd 791002,12 & 19 constitute complete response.

  MILLS, L. M. Tennessee Valley Authority. 79/10/19. 2pp.
- 7910260272 Forwards Revision 8 to preservice baseline imap & inservice program, incorporating insp procedures re flaw indication found in Unit 1 reactor vessel closure head weld.
  MILLB.L.M. Tennessee Valley Authority. 79/10/22. ip.

- --7910260279 Preservice baseline inspection & inservice insp program, Revision B. BELEW.O., DANIELS,R.H., CANTRELL,C.E. Tennessee Valley Authority. 79/09/12. 3pp.
- 7910250278 Forwards "Preliminary Results of Sequoyah-1 Internals Vibration Measurement Program." Encl withheld (ref 10CFR2.790). MILLS.L.M. Tennessee Valley Authority. 79/10/23. 1p.
- 7910260305 Forwards confirmatory info on natural circulation.per 790925 telcon w/C Oraves.Reactor Sys Branch reviewer.
  MILLS.L.M. Tennessee Valley Authority. 79/10/23. 3pp.
- F. Security, medical, emergency & fire protection plans
- 7910170170 Forwards revisions to physical security plan. Revisions withheld (ref 100FR2.790).

  MILL8.L.M. Tennessee Valley Authority. 79/10/12. 1p.
- 7910170183 Forwards revised pages to radiological emergency plan. MILLS.L.M. Tennessee Valley Authority. 79/10/15. 1p.
- ~~7910170186 Revised pages to radiological emergency plan. \* Tennessee Valley Authority. 79/08/24. 120pp.
- 7910250380 Responds to NRC 790927 ltr re followup actions resulting from NRC review of TMI Implementation of requirements in Encls 6.7 & 8 addressed in radiological emergency plan & util 790907 ltr.
  MILLS.L.M. Tennessee Valley Authority. 79/10/18. ip.
- 7910260159 Forwards Revision 4 to TVA response to Auxiliary Sys Branch fire protection review questions in response to NRC 780901 request. Includes 23 oversize drawings.

  MILLS, L.M. Tennessee Valley Authority. 79/10/23.
- 7910300131 Forwards revised contingency plans for Bequoyah, Watts Bar & Bellefente. Plans withheld (ref 10CFR2.790). Revised contingency plan for Browns Ferry submitted on 791018.
  MILLS, L.M. Tennessee Valley Authority. 77/10/24. lp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910150631 Discusses 790710 meeting w/util in Knoxville.TN re activities authorized for all TVA facilities under const. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79708/02. 2pp.
- ---7910150648 Summary of IE mgt meeting w/util re all TVA facilities under const. Major areas discussed insp & enforcement changes in insp policy. GA/GC organization effectiveness.
  GUUGE,M. J., SWAN, W. D. Region 2, Atlanta, Office of the Director.
  CANTRELL,F. S. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/01. 3pp.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Bafety-Relief Valves." No action required.

  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.

  79/09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-15; "Deep Draft Pump Deficiencies." MILLS.L.M. Tennessee Valley Authority, 79/09/10. 7pp.
- 7710020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellors." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 77/09/13. ip.
- 7910110270 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/14. ip.
- 7910040209 Responds to IE Bulletin 79~13 Revision 1 Requested info re feedwater pipe crecking will be supplied by 790921, MILLS.L.M. Tennessee Valley Authority, 79/09/19, lp.
- 7910100056 Forwards final response to IE Bulletin 79-15. "Deep Draft Pump Deficiencies." Summary of startup, testing & maint, operational problems & major repair efforts encl. MILLB.L.M. Tennessee Valley Authority. 79/09/24. Spp.

- 7910220154 Responds to IE Bulletin 79-13. Revision 1. "Cracking in Feedwater Sys Piping." Forwards discussion of insp status & schedule. MILLE. L.M. Tennessee Valley Authority. 79/09/25. Syn.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator" Lube Dil Coolers." No action required. D'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/24. 2pp.
- 7910190285 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. G'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910190050 Ack receipt of 790921 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 90-327/79-43 & 50-328/79-24. MRPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch.
- --7910190059 Forwards response to violations noted in IE Insp Repts 50-327/79-43 & 50-328/79-24. Corrective actions: welder foreman will be reinstructed & weld record review process revised.

  MILLE, L. M. Tennessee Valley Authority. 79/09/21. 2pp.
- --7910190058 Forwards 1E Insp Repts 50-327/79-43 & 50-328/79-24 on 790813-16 & notice of violation. MURPHy.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.
- --7910170061 Notice of violation from insp on 790813-16.
  \*\* Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/08/31. 1p.
- ---7910190063 IE Insp Repts 50-327/79-43 & 50-328/79-24 un 790813-16.
  Noncompliance noted: inadequate welder qualification.
  CANTRELL.F.S. Region 2: Atlanta: Reactor Construction & Engineering Support Branch. ODUGE.M.J. Region 2: Atlanta;
  Office of the Director. 79/08/31. 7pp.
- 79:0170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  D'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79:10/01. 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break," No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79710701. 3pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7910010378 Bubmits second interim rept re reactor vessel insulation. Util is reviewing Westinghouse response to problem. MILLS.L.M. Tennessee Valley Authority, 79708/31, ip.
- 7910020502 Forwards final deficiency rept re tensile anchor capacities found to be lower than design allowables, initially reported 790212, M/o encl.
  MILLS.L.M. Tennessee Valley Authority. 79/09/26. ip.
- 79100402B4 Forwards first interim deficiency rept re excessive output fluctuations of Foxboro instrumentation. Initially reported on 790820.

  MILLE-L.M. Tennessee Valley Authority. 79/09/26. is.
- --7910040287 First interim deficiency rept re excessive output fluctuations of Foxboro instrumentation. Corrective action may involve mod to instruments to comply w/specs. Next rept will be submitted before fuel loading in Unit 1.

  \* Tennessee Valley Authority. 79/09/26. 1p.
- 79:10040274 Forwards first interim deficiency rept re diesal generator field relay coil XI failures Initially reported on 790827. MILLS, L. M. Tennessee Valley Authority. 79/09/26. 1p.
- --7910040300 First interim deficiency rept re diesel generator field relay coil Ki failures. Coils replaced & generators returned to svc. Add corrective actions will be detailed in subsequent deficiency rept.

  \* Tennessee Valley Authority. 79/09/26. ip.
- .7910150518 Forwards final deficiency rept re steam generator water level ref column error.
  MILLS, L. M. Tennessee Vailey Authority. 79/09/27, 1p.

- --7910150524 Final deficiency rept re steam generator water level ref column error.Caused by design oversight.low-low water level setpoint will be adjusted before Unit i fuel loading.

  \* Tennessee Valley Authority. NRC. 79709/27. 1P.
- 7910100336 Third interim deficiency rept re reactor vessel insulation. Westinghouse investigated problem & provided response to TVA Hill submit next rept before fuel loading. HILLS.L.M. Tennessee Valley Authority. 79709/28. Ip.
- 7910190433 Third interim deficiency rept re reactor vessel insulation. Westinghouse has investigated problem & provided response to util. Next rept util be submitted before fuel load. MILLS.L.M. Tennessee Valley Authority. 79/09/28. ip.
- 7910150559 Forwards final deficiency rept re diesel generator turbocharger lubrication.reported on 790621.
  MILLS.E.M. Tennessee Valley Authority. 79/10/04. ip.
- ---7910150567 Final deficiency rept re diesel generator turbocharger lubrication problem Caused by defect in scakback pump. Operating instructions for diesel generators revised & lubricating oil sys will be modified.

  KILLS.L.M. Tennessee Valley Authority. 79/10/04. 2pp.
- 7910150475 Second interim deficiency re RCS heatup & cooldown rates.

  Next rept will be submitted by 791210 Westinghouse & util are evaluating situation. Safe operation of Unit 1 during startup will not be jeopardized.

  MILLS.L.M. Tennessee Valley Authority. 79/10/05. 1p.
- 79101803B7 Forwards revised final deficiency rept re potential axcessive water hammer forces in main feedwater sys.
  MILLS.L.M. Tennessee Valley Authority. 79/10/10. 1p.
- --7910180399 Revised final deficiency rept re potential excessive water hammer forces in main feedwater sys. Util failed to evaluate water hammer forces at design stage. Main check valves analyzed. Valves adequate for all accident conditions. \* Tennessee Valley Authority. '79/10/10. 2pp.
- 7910240586 Forwards final deficiency rept re DBA movements of steel containment & vessel.
  MILLS.L.M. Fennessee Valley Authority. 79/10/15. 1p.
- --7910240597 Final deficiency rept re piping rigidly attached to steel containment. Piping analyzed & designed w/o adequate consideration for DBA movement. All piping sys rigidly attached to steel containment are being reanalyzed.
  \* Tennessee Valley Authority. 79/10/15. 5pp.
- 7910240659 Forwards final deficiency rept re delay of reactor trip due to arcing across underfrequency relay contacts.
  MILLS.L.M. Tennessee Valley Authority. 79/10/15. ip.
- --7910240663 Final deficiency rept re delay of reactor trip due to arcing across underfrequency relay contacts. Internal mods to SDF-1 relays will make two normally closed contacts available for external connections.

  \* Tennessee Valley Authority. 79/10/15. 2pp.
- 7910240648 Forwards final deficiency rept re RHR pump motor svc factor. MILLS.L.M. Tennessee Valley Authority. 79/10/17. ip.
- --7910240651 Final deficiency rept re RHR gump motors which were found to exceed allowable svc factor of 1.15. Caused by excessive pressure drop through control valves. Flow restrictions added in each RHR Ant & cold leg injection header.

  \* Tennessee Valley Authority. 79/10/17. 1p.
- 79:0310329 Forwards final deficiency rept re inadequate lower reactor vessel insulation support.
  MILL9,L.M. Tennesses Vailey Authority. 79/10/26. 1p.
- --7910310359 Final deficiency rept:as result of IE Info Natice 79-11 review insulation support discovered inadequate to prevent guide tube loading during seismic event Restraint sys designed to prevent excessive insulation movement.

- 7910030827 Notification of 790927 meeting w/util in Bethesda.MD to discuss open items & applicant decisions for design changes due to TMI-2. HDDD.D. Light Water Reacturs Branch 4. 79/09/17. 2pp.
- 7910090491 Bummary of 790917 meeting w/util in Canada to observe sump tests. MATT,J.J. Reactor Bystems Branch. 79/09/17. 19pp.
- 7910050296 Forwards "Becondary Water Chemistry Program" per LS Rubenstein 790801 ltr. Program will be referenced as condition of DL. HÜMELL, S. H. Consumers Power Co. 79/09/28. ip.
- --7710050307 "Secondary Water Chemistry Monitoring Program."
  \* Consumers Power Co. 79/09/28, 2pp.
- 7910300073 Forwards 3B documents to support review of soil deficiency matters. Oversize drawings reduced in size or omitted.

  W/o encl.

  H/ODD.D. Light Water Reactors Branch 4. 79/10/16. 3pp.
- 7910310042 Informs that NRC has enlisted support of US Corps of Engineers to complete geotechnical review of application for OLs. Requests future correspondence re geotechnical matters be sent to Corps.

  RUBENSTEIN.L. Light Water Reactors Branch 4. 79/10/16. 3pp.
- 7910240531 Notifies that subsequent to 790501 final rept re analysis of reactor bldg spray piping supports further verifications were required of apparent design variances in six ring girder anchors in Unit 2. ITT Orinnell analysis underway.

  HOWELL, S. H. Consumers Powor Co. 79/10/19. 2pp.
- 79103:0091 Natification of 791025 meeting w/util & Bechtel in Olen Ellyn, IL to discuss qualification of QC personnel involved in post-tensioning activities. KEPPLER, J. O. Region 3: Chicago. Office of the Director. 79/10/22.
- G. Adjudicatory correspondence
- 7910090024 Forwards CPC 790801 Interim Rept 2 re questionable impact test results on status of main feed pipe specis.

  GIBDS:M.E. Isham: Lincoln & Beale, 79/08/07. ip.
- ~-7910090046 Interim Rept 2 re impact testing of main feedwater pipe which had questionable test results. Corrective action & investigation is being continued. Next rept will be submitted on 790823.
  \* Bechtel Associates Professional Corp. 79/07/26. 6pp.
- 7910310451 Forwards second interim deficiency rept re ITT Grinnellsupplied main feed pipe. GIBBS.M.E. Isham, Lincoln & Deale. 79/08/07. 1p.
- --7910310485 Forwards second interim deficiency rept & statement of status of action re ITT Grinnell-supplied main feedwater pipe spools. HOWELL, S. H. Consumers Power Co. 79/08/01. Spp.
- 7910090144 Forwards CFC 790810 interim repts re settlement of diesel generator foundations & bldg & status of discrepant terminal block disconnect links, respectively, Copies will be provided to ASLB & parties upon request.

  GIBBS,M.E. Isham, Lincoln & Beale, 79/08/20, ip.
- --7910090162 Interim Deficiency Rept MCAR-32 re terminal blocks & failure of disconnect links due to cracking. Corrective action schedule will be provided in second rept.

  BAILEY, K. D. Bechtel Associates Professional Corp. 79/07/20. 3pp.
- 7910020375 Forwards motion by Dow Chemical Co to reopen record & to admit Dykema, Oossett, Spencer, Ocodnow & Trigg 760921 memo as Dow Chemical Exhibit 4. NRC & CPC have no objections to motion in question.
  POTTER, W. C. Fischer, Franklin, Ford, Simon & Hogg. 79/08/21. 2pp.
- --7910020376 Motion to reopen record. T D'Arms 760921 memo to DB Young, re telcon w/J Bacon of CPC, should be admitted in proceeding as Dow Chemical Exhibit 4.NNC & CPC have no objections to admission. Exhibit 4 & Certificate of Svc encl. POTTER.W.C. Dow Chemical Co. POTTER.W.C. Fischer, Franklin, Ford, Bimon & Hogg. 79/08/21. 7pp.
- 7910090210 Forwards CPC 790823 final rept re station battery qualification test failure.
  GIBBS.M.E. Isham, Lincoln & Beale. 79/08/28. 1p.

- 7910160123 Response to ABLB 790802 memorandum & order Diesel generator bldg issue should not be heard prior to other safety issues. Confirms 790710 response & urges that CPC motion be denied re safety phase portion Certificate of Svc encl. GLMSTEAD, W. J. Branch 4. 79/09/04. Spp.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910050331 Forwards Amend 69 to DL as Revision 24 to FSAR. HOWELL, B. H. Consumers Power Co. 79/09/28. ip.
- --7910050333 Revision 24 to FSAR. \* Consumers Power Co. 79/09/28, 500pp.
- 7910100236 Forwards Certificate of Svc re Amend 69, Revision 24 to FSAR, to application for CP & DL. BACON. J.L. Consumers Power Co. 79/10/03. 2pp.

#### M. Antitrust correspondence

- 7910030692 Ack receipt of settlement proposal between intervenors & CPC. Expresses satisfaction w/proposed license conditions. Remainder of settlement is being reviewed. CHANANIA, F. D. Antitrust Division. 79/09/06. ip.
- G. Inspection reports: 1E Bulletins & correspondence
- 7910090174 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13, 1p.
- 7910050402 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3: Chicago, Office of the Director. 79/08/14.
- 7910050472 Forwards IE Circular 79-17, "Contact Problem in 80-12 Buitches on GE Metalclad Circuit Breakers," No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14, 10.
- 7910030421 Forwards IE Insp Repts 50-329/79-15 & 50-330/79-15 on 790601-0711.No noncompliance nuted. FIORELLI.O. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- ---7910030646 IE Insp Repts 50-329/77-15 & 50-330/79-15 on 790601-0711. No noncompliance noted. Major areas inspected: purge paper in Unit 2 reactor bldg spray sys piping & post-weld heat treatment of Unit 2 reactor coolant sys. COOK. R. J. , VANDEL, T. E., KNOP. R. C. Region 3, Chicago, Office of the Director. 79/08/15, 9pp.
- 7910020191 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910240171 Forwards IE Insp Repts 50-329/79-18 & 50-330/79-18 on 790821-23 & notice of violation. FIDRELLIG. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240175 Notice of violation from insp on 790821-23.

  \* Region 3: Chicago: Office of the Director. 79/09/10. ip.
- ---7910240184 IE Insp Repts 50-329/79-18 & 50-330/79-18 on 790821-23.

  Noncompliance noted: performing welding activities w/o protecting installed cables.

  NATDU K. R., MAXWELL, G. F., HAYES, D. W. Region 3, Chicago, Office of the Director. 79/09/10. Bpp.
- 7910010584 Ack receipt of 790822 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/79-14 & 50-320/79-14.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/13.
- --7910010587 Responds to NRC 790801 ltr re violations noted in IE Insp Repts 50-329/79-14 & 50-330/79-14. Corrective actions: welders have been instructed in proper purgs dam installation technique. HOWELL, S. H. Consumers Power Co. 79/08/22. 3pp.

- 7910030250 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoil-Rand Pump Impellers." No action required.
  KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/09/13...ip.
- 7910050350 Forwards weekly preliminary insp findings to be attached to IE Insp Repts 50-329/79-15 & 50-330/79-15 dtd 790822. FIDRELLI 0. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. Spp.
- 7910090040 Forwards IE Circular 79~20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305,Catalog 5U12-11-AC w/\$20 Volt ac Coil." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040237 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26,
- 79:0040043 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.
  KEPPLER, J. O. Region S. Chicago, Office of the Director. 79/09/27, to
- 7910170246 Forwards IE Info Notice 79-25, "Reactor Trips of Turkey Point Units 3 & 4." No action required.

  KEPPLER, J. G. Region 3: Chicago: Office of the Director. 79/10/01.

  1p.
- 7910180614 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required. KEPPLER.J.O. Region 3. Chicago, Office of the Director. 79/10/01.
- 7910310397 Forwards Revision 2 to 1E Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.
  KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/10/19, ip.
- R. Periodic operating reports & related correspondence
- 7910020101 Forwards monthly operating rept for Aug 1979. HOWELL, S. H. Consumers Power Co. 79/09/25. ip.
- ---7910020107 Monthly operating rept for Aug 1979. \* Consumers Power Co. 79/09/25. 500pp.
- 7910030504 Forwards Guarterly Rept 27 re const work to be performed Oct-Dec 1979, pursuant to second & third conditions of 790326 order ALAB-106 & Amend 1 to CPs.

  MCDDMELL, S. Consumers Power Co. 79/09/28. ip.
- --7910030510 Quarterly Rept 27 re const work for period Oct-Dec 1979. Personnel resumes encl. \* Consumers Power Co. 79/09/28. 59pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910260428 Interim deficiency rept re settlement of diesel generator foundations & bldg.Forwards Bechtel 790817 rept describing mods of planned remedial actions. Addl interim rept will be sent 791102.

  HOWELL.S. H. Consumers Power Co. 79/09/05. 10pp.
- 7910240030 Forwards interim deficiency rept re ITT Orinnell-supplied feedwater pipe spool impact test results.
  HOWELL, B. H. Consumers Power Co. 79/09/07. 2pp.
- --7910260034 Interim rept re impact testing of ITT Orinnell-supplied main feedwater pipe. Results of heat testing expected by 790912. Final rept scheduled for 791008.

  \* Bechtel Associates Professional Corp. 79/09/07. 2pp.
- 7910030615 Ack receipt of 790823 rept re station batery test failure. FIDRELLI, C. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79709710. Ip.
- 7910050379 Ack receipt of 790831 interim rept re reactor protection sys grounding. FIORELLI 9. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79709714. 19.

- 7910050383 Ack receipt of 790907 interim rept re pressurizer heater sys. FIDRELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. 1p.
- 7910050388 Ack receipt of 790907 interim rept re impact tested ITT Orinnell supplied main feed pipe. FIORELLI.O. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. ip.
- 7910110051 Ack recript of 790905 interim rept re settlement of dissel generator foundations & bidgs.
  FIORELLI, 0. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. 1p.
- 7910050092 Ack receipt of 790912 interim rept re drop-in anchors. FIDRELLI.O. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79709/20. 1p.
- 7910020831 Ack receipt of 790910 interim rept re component qualification test documentation re-review.
  FIORELLI, G. Region 3. Chicago: Reactor Construction & Engineering Support Dranch. 79/09/24, ip.
- 7910020498 Forwards interim deficiency rept re differential length of wires in prestressing tendons.
  HOWELL, B. H. Consumers Power Co. 79/09/28. 1p.
- --7910020500 Interim deficiency rept re differential length of wires in prestressing tendons. GC insp procedure developed & evaluation underway. Rept will be forwarded 791031. HOHELL, B. H. Consumers Power Co. 79/09/28. Upp.
- 7910230094 Ack receipt of 790928 interim deficiency rept re containment bldg prestressing tendons Final rept will be reviewed upon receipt. FIDRELLI.G. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/10/11. 1p.
- 7710160269 Forwards interim deficiency rept re broken reactor vessel anchor holt.
  HDWELL.B.H. Consumers Power Co. 79/10/12. 1p.
- 7910160276 Interim deficiency rept re broken anchor bolt in Unit 1 reactor vessel support skirt flange reported on 790914.
   Dutlines tests intended to determine cause of failure.
   # Bechtel Associates Professional Corp. 79/10/12. 5pp.
- 7910160344 Forwards second interim deficiency rept re failure of Hilti drop-in anchors to meet tension test requirements. HOWELL,B.H. Consumers Power Co. 79/10/12. ip.
- --7910160394 Becond interim deficiency rept re failure of Hilti drop-in anchors to meet tension test requirements. Five of 52 anchors tested showed slippage. Attempts to completely set remaining 57 anchors were unsuccessful. Investigation continues.

  \* Consumers Pawer Co. 79/10/12. 3pp.
- '910180480 Forwards final deficiency rapt re failure to obtain required design pressure at outlet of containment air coolers.
  HOWELL, B. Consumers Power Co. 79/10/15, 1p.
- --7910180482 Final deficiency rept re failure to obtain required design pressure at outlet of containment air coolers. Corrective action: pump provided in each svc water supply line to boost svc water prossure.

  ANDERSON, B. Consumers Power Co. 79/10/15, 4pp.
- 910220337 Bubmits final Part 21 rept re potential defeat in NEMA Size 3 starters & contractors Gould Inc advisory notice of potential product defect encl. HOWELL 8.H. Consumers Power Co. 79/10/15, ip.
- 910230270 Second interim rept re tripping of reactor coolant pumps during certain primary sys high void fraction conditions. Bafety-grade automatic reactor coolant pump trip sys will be incorporated Final rept will be submitted by 800208. HOMELL, S. H. Consumers Power Co. 79/10/19, 1p.
- Fi0230311 Buppl to 790501 final rept re analysis of reactor bldg syray piping supports. Addl action: ITT Grinnell analysis of Unit 2 anchors to be completed by 791105. After analysis, disposition of discrepancies will be determined. HOWELL. B. Consumers Fower Co. 79/10/19. 2pp.

- 7910240594 Second interim deficiency rept re potentially unsafe situation concerning tripping of reactor coolant pumps during certain primary sys high void fraction conditions. Safety-grade reactor coolant pump trip sys installed, HOHELL. S. H. Consumers Power Co. 79/10/19. ip.
- 7910300302 Forwards fourth interim deficiency rept re impact test results of main feed pipe appols.
  HOHELL:8. Consumers Power Co. 79/10/26. ip.
- --7910300306 Fourth interim deficiency rept re impact testing of main feedwater pipe.Reportable condition of pipe uncertain.Final rept scheduled for 791117.

  \* Consumers Power Co. 79/10/22. ip.
- 7910300329 Forwards interim deficiency rept re discrepant terminal block disconnect lines.
  HONELL, S. H. Consumers Power Co. 79/10/26. ip.
- --7910300334 Second interim deficiency rept re discrepant terminal block & cracked disconnect lines. SZABELSKI.C. Consumers Power Co. 79/10/22. 2pp.
- 7910310336 Forwards interim defíciency rept re questionable impact test results of main feedwater pipe spools.Final rept due 791119. HONELL,S.H. Consumers Power Co. 79/10/26. ip.
- --7910310346 Interim deficiency rept re discrepant impact test results of main feedwater piping spools. Completion of impact retesting delayed due to ITT Grinnell equipment calibr problems. Final rept from vendor scheduled for 791119.

  \* Bechtel Associates Professional Corp. 79/10/22. 1p.
- DOCKET 50-330 MIDLAND PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910020B02 Fowards supplemental requests for soils settlement QA info & other GA matters.
  RUBENSTEIN, L. S. Light Water Reactors Branch 4. 79/09/11. Spp.
- 7910030827 Notification of 790927 meeting w/util in Bethesda, MD to discuss open items & applicant decisions for design changes due to TMI-2. HOOD, D. Light Water Reactors Branch 4. 79/09/17. 2pp.
- 7910090491 Summary of 790917 meeting w/util in Canada to observe sump tests. WATT-J.J. Reactor Systems Branch, 79/09/17, 19un.
- 7910050296 Forwards "Becondary Water Chemistry Program" per LB Rubenstein 790801 ltr.Program will be referenced as condition of OL. HDWELL, S. H. Consumers Power Co. 79/09/28. 1p.
- --7910050307 "Secondary Water Chemistry Monitoring Program." \* Consumers Power Co. 79/09/28. 2pp.
- 7910300073 Forwards 3B documents to support review of soil deficiency matters. Dversize drawings reduced in size or omitted. H/O encl. HDDD, D. Light Water Reactors Branch 4. 79/10/16. 3pp.
- 7910310042 Informs that NRC has enlisted support of US Corps of Engineers to complete geotechnical review of application for ULs. Requests future correspondence re geotechnical matters be sent to Corps.

  RUBENSTEIN, L. S. Light Water Reactors Branch 4. 79/10/16. Spp.
- 791024053: Notifies that subsequent to 79050: final rept re analysis of reactor bldg spray piping supports further verifications were required of apparent design variances in six ring girder anchors in Unit 2. ITT Orinnell analysis underway. HOHELL, B. H. Consumers Power Co. 79/10/19. 2pp.
- 7910310091 Notification of 791025 meeting w/util & Bechtel in Glan Eliyn, IL to discuss qualification of GC personnel involved in post-tensioning activities.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director, 79/10/22, ip.
- G. Adjudicatory correspondence
- 7910070024 Forwards GPC 790801 Interim Rept 2 re questionable impact test results on status of main feed pips spools.
  OIBBS,M.E. Isham, Lincoln & Beals. 79/08/Q7. 1p.

- --7910090046 Interim Rept 2 re impact testing of main feedwater pipe which had questionable test results. Carrective action & investigation is being continued. Next rept will be submitted on 790823.
  - \* Bechtel Associates Professional Corp. 79/07/26. App
- 7910310491 Forwards second interim deficiency rept re ITT Grinnellsupplied main feed pipe. GIBBS.M.E. Isham, Lincoln & Beale. 79/08/07. ip.
- --7910310455 Forwards second interim deficiency rept & statement of status of action re ITT Grinnell-supplied main feedwater pipe spools.

  HOWELL, S. H. Consumers Power Co. 79/08/01. Spp.
- 7910090144 Forwards CPC 790810 interim repts re settlement of diesel generator foundations & bldg & status of discrepant terminal block disconnect links, respectively. Copies will be provided to ASLD & parties upon request.

  OIBBS,M.E. Isham, Lincoln & Beale. 79/08/20. ip.
- ---7910090162 Interim Deficiency Rept MCAR-32 re terminal blocks & failure of disconnect links due to cracking Corrective action schedule will be provided in second rept.

  BAILEY.K. D. Bechtol Associates Professional Corp. 79/07/20. 3pp.
- 7910020375 Forwards metion by Dow Chemical Co to reopen record & to admit Dykema. Oossett. Spencer, Goodnow & Trigg 760921 memo as Dow Chemical Exhibit 4. NRC & CPC have no objections to motion in question.
  POTTER, W. C. Fischer, Franklin, Ford, Simon & Hogg. 79/08/21. 2pp.
- --7910020376 Nution to reopen record.T D'Arms 760921 memo to DS Young, re telcon w/J Bacon of CPC, should be admitted in proceeding as Dow Chemical Exhibit 4. NRC & CPC have no objections to admission. Exhibit 4 & Certificate of Svc encl. POTTER.W. C. Dow Chemical Co. POTTER, W. C. Fischer, Franklin, Ford, Simon & Hogg. 79/08/21. 7pp.
- 7910090210 Forwards CPC 790823 final rept re station battery qualification test failure.
  01888,M.E. Isham, Lintoln & Beale, 79/08/28. lp.
- 7910160123 Response to ASLB 790802 memorandum & order Diesel generator bldg issue should not be heard prior to other safety issues. Confirms 790710 response & urges that CPC motion be denied re safety phase portion. Certificate of Svc encl. GLMSTEAD.W.J. Branch 4, 79/09/04. Spp.
- K. Utility Final Bafety Analysis Report (FSAR) & amends
- 7910050331 Forwards Amend 69 to OL as Revision 24 to FSAR. HOWELL, B. H. Consumers Power Co. 79709/28. 1p.
- --7910050333 Revision 24 to FSAR. \* Consumers Power Co. 79/09/28. 500pp.
- 7910100236 Forwards Certificate of Svc re Amend 69, Revision 24 to FSAR, to application for CP & GL.
  BACON, J. L. Consumers Power Co. 79/10/03. 2pp.
- M. Antitrust carrespondence
- 7910030692 Ack receipt of settlement proposal between intervenors & CPC. Expresses satisfaction u/proposed license conditions. Remainder of settlement is being reviewed. CHANANIA.F.D. Antitrust Division. 79709706. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090174 Forwards IE Bullotin 79-21, "Temp Effects on Level Measurements." Action required.

  KEPPLER, J. O. Region 3. Chicago, Office of the Director. 79/08/13.
- 7710090402 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910050472 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on OE Metalclad Circuit Breakers." No action required. KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/08/14.

- 7910030621 Forwards IE Insp Repts 90-329/79-15 & 90-330/79-15 on 790601-0711 No noncompliance noted. FIORELLIQ. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- --7910030444 IE Insp Repts 50-329/79-15 & 50-330/79-15 on 790401-0711 No noncompliance noted Major areas inspected; purge paper in Unit 2 reactor bidg spray sys piping & post-weld heat treatment of Unit 2 reactor coolant sys. CODK: R.J. VANDEL: T.E., KNDP, R.C. Region 3, Chicago, Office of the Director. 79/08/15. 9pp.
- 7910020191 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07. ip.
- 7910240171 Forwards IE Insp Repts 80-329/79-18 & 50-339/79-18 on 790821-23 & notice of violation. FIORELLI,0. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240175 Notice of violation from insp on 790921-23.

  \* Region 3, Chicago, Office of the Director. 79/09/10. lp.
- ---7910240184 IE Insp Repts 50-329/79-18 & 50-330/79-18 on 790821-23.
  Noncompliance noted:performing welding activities w/o
  protecting installed cables.
  NAIDU, K.R., NAXWELL, G.F., HAYES, D. W. Region 3, Chicago, Office
  of the Director. 79/09/10. 8pp.
- 7910010584 Ack receipt of 790822 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-329/79-14 & 30-330/79-14. KEPPLER.J.O. Region 3. Chicage, Office of the Director. 79/09/13.
- --7910010587 Responds to NRC 790801 ltr re violations noted in IE Insp Repts 50-329/79-14 & 50-330/79-14. Corrective actions: welders have been instructed in proper purge dam installation technique. HOWELL, B. H. Consumers Power Co. 79/08/22. 3pp.
- 7910030250 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required, KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910050350 Forwards weekly preliminary insp findings to be attached to IE Insp Repts 50~329/79-15 t 50~330/79-15 dtd 790822. FIORELLI, 0. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. Spp.
- 7910090040 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay, Type PM Bullstin 7305,Catalog 5U12-11-AC w/120 Vult ac Coil." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/24
- 7910040237 Forwards IE Info Notice 79-23, "Emergency Dissel Generator Lubs Oil Coolers." No action required, KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040043 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170246 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required, KEPPLER, J. 0. Region 3, Chicago, Office of the Director, 79/10/01.
- 7910180614 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310397 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.

  KEPPLER.J.O. Region 3. Chicago. Office of the Director. 79/10/19.

- R. Periodic operating reports & related correspondence
- 7910020101 Forwards monthly operating rept for Aug 1979. HOHELL, S. H. Consumers Power Co. 79/09/25. Ip.
- --7910020107 Monthly operating rept for Aug 1979.
  \* Consumers Power Co. 79/09/25. 500mp.
- 7910030506 Forwards Quarterly Rept 27 re const work to be performed Oct-Dec 1979; pursuant to second & third conditions of 790326 order ALAB-108 & Amend 1 to CPs.
  MCDOWELL.S. Consumers Power Co. 79/09/28. 1p.
- --7910030510 Guarterly Rept 27 re const work for period Oct-Dec 1979.
  Personnel resumes encl.
  \* Consumers Power Co. 79/09/28. 59pp.
- S. Reportable occurrences. LERs & related correspondence
- 7910240428 Interim deficiency rept re settlement of diesel generator foundations & bldg.Forwards Bechtel 790817 rept describing mods of planned remedial actions. Addl interim rept will be sent 791102. HOWELL, S.H. Consumers Power Co. 79/09/05. 18pp
- 7910260030 Forwards interim deficiency rept re ITT Orinnell-supplied feedwater pipe spool impact test results.
  HOMELL, B. H. Consumers Power Co. 79/09/07. 2pp.
- --7910260034 Interim rept re impact testing of ITT Orinnell-supplied main feedwater pipe. Results of heat testing expected by 790912. Final rept scheduled for 791002.

  \* Bechtel Associates Professional Corp. 79/09/07. 2pp.
- 7910030615 Ack receipt of 790823 rept re station batery test failure.
  FIORELLIG. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/10. ip.
- 7910050379 Ack receipt of 790831 interim rept re reactor protection sys grounding.
  FIGRELLI.O. Region 3, Chicago, Reactor Construction & Engineering
  Support Branch. 79/09/14. 1p.
- 7910050383 Ack receipt of 790907 interim rept re pressurizer heater sys. FIGRELLI.G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. ip.
- 7910050388 Ack receipt of 770907 interim rept re impact tested ITT Orinnell supplied main feed pipe. FIDRELLI,O. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79709/14. ip.
- 7910110051 Ack receipt of 790905 interim rept re settlement of diesel generator foundations & bidgs.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79709714. 1p.
- 7910050092 Ack receipt of 790912 interim rept re drap…in anchors. FIDRELLI.Q. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/09/20. ip.
- 7910020831 Ack receipt of 790910 interim rept re component qualification test documentation re-review. FIORELLI.O. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/24. 10.
- 7910020498 Forwards interim deficiency rept re differential length of wires in prestressing tendons. HOHELL.S.H. Consumers Power Co. 79/09/28. Ip.
- --7910020500 Interim deficiency rept re differential length of wires in prestressing tendons QC insp procedure developed & evaluation underway Rept will be forwarded 791031.

  HOWELL, S. H. Consumers Power Co. 79/09/28, Sep.
- 7910230094 Ack receipt of 790928 interim deficiency rept re containment bidg prestressing tendoms.Final rept will be reviewed upon receipt. FIDRELLI.G. Region 3, Chicago, Reacton Cooptage to 5
- FIDRELLI.G. Region 3, Chicago, Reactor Construction & Engineering Bupport Branch. 79/10/11. 1p.
- 910160269 Forwards interim deficiency rest re broken reactor vessel anchor bolt. HOHELL, S. H. Consumers Power Co. 79/10/12. 1p.

- --7910160276 Interim deficiency rept re broken anchor bolt in Unit 1 reactor vessel support skirt flange reported on 790914.
  Outlines tests intended to determine cause of failure.
  + Bechtel Associates Professional Corp. 79/10/12. 5pp.
- 7910160344 Forwards second interim deficiency rept re failure of Hilti drap-in anchors to meet tension test requirements. HOHELL, S. H. Consumers Power Co. 79/10/12. ip.
- --7910160354 Second interim deficiency rept re failure of Hilti drop-in anchors to meet tension test requirements. Five of 52 anchors tested showed slippage. Attempts to completely not remaining 57 anchors were unsuccessful. Investigation continues. \* Consumers Power Co. 79/10/12. 3pp.
- 7910180480 Forwards final deficiency rept re failure to obtain required design pressure at outlet of containment air coolers.

  MOWELL, S. Consumers Power Co. 79/10/15, 1p.
- --7910180482 Final deficiency rept re failure to obtain required design pressure at outlet of containment air coolers. Corrective action: pump provided in each svr water supply line to boost svc water pressure. ANDERSON, B. Consumers Power Co. 79/10/15. 4pp.
- 7910220337 Submits final Part 21 rept re potential dofoat in NEMA Size 3 starters & contractors Oould.Inc advisory notice of potential product defect encl. HOWELL.S.H. Consumers Power Co. 79/10/15. 1p.
- 7910230270 Second interim rept re tripping of reactor coplant pumps during certain primary sys high void fraction conditions.

  Safety-grade automatic reactor coolant pump trip sys will be incorporated. Final rept will be submitted by 800200.

  NOWELL, S. H. Consumers Power Co. 79/10/19. ip.
- 7910230311 Suppl to 790801 final rept re analysis of reactor bldg spray piping supports Addl action: ITT Grinnell analysis of Unit 2 anchors to be completed by 791105. After analysis, disposition of discrepancies will be determined. HOWELL, S. Consumers Power Co. 79/10/19. 2pp.
- 7910240594 Second interim deficiency rept to potentially unsafe situation concerning tripping of reactor coolant pumps during certain primary sys high void fraction conditions. Safety-grade reactor coolant pump trip sys installed. HOMECL. S. H. Consumers Power Co. 79/10/19. ip.
- 7910300302 Forwards fourth interim deficiency rept re impact test results of main feed pipe spools.
  HOHELL.S. Consumers Power Co. 79/10/26. ip.
- -7910300304 Fourth interim deficiency rept re impact testing of main feedwater pipe Reportable condition of pipe uncertain. Final rept scheduled for 791119, \* Consumers Power Co. 79/10/22 ip.
- 7910300329 Forwards interim deficiency rept re discrepant terminal block disconnect lines.
  MOWELL, S. H. Consumers Power Co. 79/10/26. ip.
- --7910300334 Becond interim deficiency rept re discrepant terminal block & cracked disconnect lines. BZABELBK1.C. Consumers Power Co. 79/10/22. 2pp.
- 7910310336 Forwards interim deficiency rept re questionable impact test results of main feedwater pipe spools. Final rept due 791119.

  HOWELL, S. H. Consumers Power Co. 79/10/26. ip.
- --7910310346 Interim deficiency rept re discrepant impact test results of main feedwater piping spools. Completion of impact rotesting delayed due to ITT Grinnell equipment calibr problems. Final rept from vendor scheduled for 791119.

  \* Bechtel Associates Professional Corp. 79/10/22. 1p.
- DOCKET 50-331 DUANE ARNOLD ENERGY CENTER
- C. Utility Environmental Report (ER), amends & correspondence
- 7910040644 Forwards GA plan for shipment of R-3 fuel. Includes comments from internal reviews, NC State Univ Radiation Protection Council & others.

  SAXE.R.F. North Carolina State Univ. 79/09/17. ip.
- --7910040645 "GA Plan for Bhipment of R-3 Fuel." \* North Carolina State Univ. 79/09/11. 10pp:

#### F. Security, medical, emergency & fire protection plans

7910240701 Ack receipt of 790817 ltr transmitting security organization training & qualification plan. Submittal not accompanied by required approval or amend fees. Class III fee should be forwarded promptly.

MILLER. W. O. License Fee Management Branch. 79/10/05. lp.

#### G. Adjudicatory correspondence

- 7910010088 Decision to deny 790320 request for suspension of Amend 9 to License DPR-49. DENTON, H.R. Office of Nuclear Reactor Regulation. 79/08/07. App.
- ---7910010094 Forwards JE Magers 790320 request for suspension of Amend 9 to License DPR-49.

  DENTORN, H. R. Office of Nuclear Reactor Regulation. 79/08/07. 2pp.
- ---7910040869 Director's denial of Citizens United for Responsible Energy 790320 request to suspend Technical Amend 9 to License PR-49. Physical security procedures & inaccessability of matl assures safe operation.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/07. 2pp.
- 7910030669 Forwards Citizens United for Responsible Energy petition to modify util license so that limiting condition of operation complies w/GE recommendation per NEDD∼23631.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/29. 5pp.
- 7910050514 Forwards FR notice that petition requesting proceeding to modify facility license re limiting condition of operation is being treated as request for action under 100FR2.206.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/29. 2pp.
- ---7910050521 Notice that 790717 petition from Citizens United for Responsible Energy requesting proceedings to modify facility license re limiting condition of operation will be treated as request for action under 10CFR2, 206.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/29. 1p.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.95 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790901 to 791101.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp
- 7910110235 Forwards NUREG/CR-0727, "BWR Offgas Bys Evaluation." Bys grovides reasonable assurance that potential for external offgas explosions is minimized W/o encl. OAMMILL, W. P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910160145 Notification of 790926 meeting w/Mark I awners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.
  ORIMES.C. I. Plant Systems Branch (Pre 791030). 79/09/24. 1p.
- 7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Nark I utils re test program encl.

  ORIMES B. M. Assistant Director for Systems Engineering (Pre 791030), 79/09/25. 4pp.
- 7710170006 Discusses resolution of potential problem re Mark I containment identified in 770831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue marpins exist Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/Z6. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EIBENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910190461 Responds to NRC 790808 ltr re adequacy of station electric distribution sys voltages. Sufficient capacity & capability of offsite & onsite electrical power sys exist to operate safely under all postulated events.

  RDQT.L.D. Iowa Electric Light & Power Co. 79/10/08. Ip.
- 79:0150283 Forwards proposed change RTB-668 to Tech Specs of License DPR-49 re pressure & temp limits for RCS.
  RCDT.L.D. Iowa Electric Light & Power Co. 79/10/10, 2pp.

- ---7910130288 Proposed change RTS-668 to Tech Specs 3.6.A & 4.6.A of License DPR-49 to delete requirements for min temp criticality limits for RCS, based on inservice hydrostatic test min temp.

  \* Iowa Electric Light & Power Co. 79/10/10. 9pp.
- 7910230265 Responds to 790913 ltr re followup actions resulting from NRC reviews of TMI incident.Better defined acceptance criteria are needed for some of NUREG-0578 recommendations. Application of NUREG-0578 requirements to facility encl. ROOT.L.D. Iowa Electric Light & Power Co. 79/10/17. 2pp.
- 7910240540 forwards fee for NRC review of security organization training & qualification plan submitted on 790817.
  RODT, L. D. Jowa Electric Light & Power Co. 79/10/18. 2pp.
- 7910250286 Confirms 791011 & 17 telcons re fuel pool expansion authorized in Amend 45 to License DPR-49. Discusses acceptable positions re load proof testing & max sliding displacement.

  ROOT, L. D. Towa Electric Light & Power Co. 79/10/18. 1p.
- 7910300341 Forwards amend to License DPR-49 & Tech Specs.App A reend-of-equile recirculation pump trip.Class III fee encl. ROUT.L.D. IDMA Electric Light & Power Co. 79/10/22. 2pp.
- --7910300344 Tech Specs for end-of-cycle recirculation pump trip.
  \* Iowa Electric Light & Power Co. 79/10/22. App.
- --7910300349 "Basis for Installation of Recirculation Pump Trip Bys."

  \* General Electric Co. NEDD-24220. 79/09/30. 20pp.
- 0. Inspection reports, IE Bulletins & correspondence
- 7910090527 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/10.
- 7910050045 Ack receipt of 790705 & 23 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-331/79-15. HEISHMAN.R.F. Region 3, Chicago. Reactor Operations Nuclear Support Branch. 79/08/13. 1p.
- --7910050049 Responds to NRC ltr re violations noted in IE Insp Rept 50-331/79-15. Corrective actions: valve locked in open position & key given to shift supervising engineer. RODT/L.D. lowa Electric Light & Power Co. 79/07/05. 2pp.
- --7910050056 Supplements 790705 response to NRC ltr re violations noted in IE Insp Rept 50-331/79-15. Corrective actions: valve locked in open position & sey given to shift supervising engineer. ROOT. L. D. lowa Electric Light & Power Co. 79/07/23. 2pp.
- 79:0090182 Forwards IE Mulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/13,
- 7910050411 Forwards IE Info Notice 79-20. "NRC Enforcement Policy NRC Litensed Individuals." No action required.

  KEPPLER, J. 9. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910050483 Forwards IE Circular 79-17, "Contact Problem in SB-12 Buitches on GE Metalclad Circuit Breakers," No action required, KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14. io.
- 7910050256 Responds to IE Bulletin 79-16, "Vital Area Access Control."
  Details withheld (ref 100FR2.790).
  ROOT,L.D. lowa Electric Light & Power Co. 79/09/06. ip.
- 7910020199 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. REPPLER. J. 9. Region 3, Chicago, Office of the Director. 79/07/07. ip.
- 79:0020206 Forwards response to IE Bulletin 79-15. Table w/manufacturer model capacity & plant application of deep draft pumps & pump maint records encl.
  ROOT. L. D. lows Electric Light & Power Co. 79/09/07. 7pp.

- 7910030260 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910240245 Forwards IE Insp Rept 50-331/79-18 on 790724-26 & 0731-0802. No noncompliance noted. HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/13. 2pp.
- --7910240259 IE Insp Rept 50-331/79-18 on 790724-26 & 0731-0802 No noncompliance noted Major areas inspected maint procedures & following on previously identified items of noncompliance. HRIGHT.O. C. ØALLAGHER, E. J. SPEESARD, R. L. Region 3. Chicago, Office of the Director. 79/09/12. 9pp.
- 7910050240 Responds to IE Bulletin 79-19. "Packaging of Low Level Radioactive Maste for Transport & Buriol." Action required will be established & implemented by 800101. Audit will be completed within required 60-day period.

  RODT.L.D. IDWA Electric Light & Power Ca. 79/09/14. 2pp.
- 7910110099 Ack receipt of 790830 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-331/79-17.
  HEISHMAN,R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/17. 1p.
- --791011010B Responds to NRC 790B13 ltr re violations noted in IE Insp Rept 50-331779-17. Corrective actions: test personnel to notify shift supervising engineer when problem devalops. ROOT.L.D. lows Electric Light & Power Co. 7970B730. 3pp.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Gas Co 790910 ltr re potential unreviewed safety question Action required within 20 days, W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910100471 Responds to IE Bulletin 79-18, "Audibility Problems Encountered on Evacuation of Personnel From High Noise Areas." Evaluation of evacuation alarm sys in high & Inumise level areas performed Paging speakers to be installed. ROOT.L.D. Idwa Electric Light & Power Co. 79/09/20, 2pp.
- 7910240192 Forwards IE Insp Rept 50-331/79-20 on 790828-31 & notice of violation. HEISHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Dranch. 79/09/20. 2pp.
- --7910240197 Natice of violation from insp on 790828-31. # Region 3, Chicago, Office of the Director. 79/09/18. ip.
- --7910240205 IE Insp Rept 50-331/79-20 on 790828-31 Noncompliance noted: failure to document & promptly review temporary procedure change.

  CHOM.E.T., STREETER.J.F. Region 3. Chicago. Office of the Director. 79/09/18. 4pp.
- 7910040254 Forwards IE Insp Rept 50-331/79-22 on 790906-07 & notice of violation Notice of violation withheld (ref 10CRR2.790).
  HIND.J.A. Region 3. Chicago. Safuguards Branch. 79/09/21. 2pp.
- --7910040262 IE Insp Rept 50-331/79-22 on 790906-07. Details withheld (ref 10CFR2, 790). HIND, J. A. Region J. Chicago, Safeguards Branch. MADEDA, T. J. Region J. Chicago, Office of the Director. 79/09/21. 1p.
- 7910090793 Submits add1 info in response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety Related Piping Sys." No cases found where stress levels exceed code allowables.
  ROOT.L.D. Iowa Electric Light & Power Co. 79/09/21. 1p.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21, 49pp.
- 7910110126 Forwards IE Circular 79-20. "Failure of OTE Sylvania Relay.
  Type PM Bulletin 7305,Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  XEPPLER, J. O. Region 3. Chicago, Office of the Director. 79/09/24.
- 7910230252 Notifies that 790602 response to IE Bulletin 79-08, "Events Relevant to BMRs Identified During TM1 Incident." omitted response to Item 9 re general emergency Response enci. ROST.L.D. Iowa Electric Light & Power Co. 79/09/24, 2pp.

- 7910040242 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lubs Oil Coolers." No action required. KEPPLER.J. O. Region J. Chicago, Office of the Director. 79/09/26. ip.
- 7910040049 Forwards IE Info Notice 79-24, "Frazen Lines." No action required.
  KEPPLER, J. G. Region G. Chicago, Office of the Director. 79/09/27.
- 7910170251 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
  ip.
- 7910180623 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
  ip.
- 7910230229 Forwards response to IE Bulletin 79-01A. "Environ Qualification of Class IE Equipment (Deficiencies in Environ Qualification of ASCO Solencid Valves)." Solencid valves installed in three safety-related sys.

  KEPPLER, J. G. Iowa Electric Light & Power Co. 79/10/03. 3pp.
- 7910150268 Forwards assessment of effect of nonsafety-grade sys failures on safety-grade sys performance, in response to 790917 ltr re IE Info Notice 79-22. RODI, L. D. Iowa Electric Light & Power Co. 79/10/05. Opp.
- 7910240411 Discusses anchor bult testing & replacement program re IE Bulletin 79-02. Does not necessitate or find 100% changeout program cost beneficial. Forwards revision to L. Root 790711 ltr. modifying replacement program. ROOT, L. D. Iowa Electric Light & Power Co. 79/10/11. 2pp.
- 7910240730 Provides add1 info re response to IE Bulletin 79-14, "Beismic Analysis for As-Built Safety-Related Piping Sys." No effects on sys operability found in investigation. ROOT.L.D. Iowa Electric Light & Power Co. 79/10/12. 2pp.
- 7910310401 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Bys Piping." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- 7910310132 Ack receipt of 791008 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-331/79-20.
  HEIBIMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/10/22. 1p.
- --7910310135 Responds to NRC 790920 ltr re violations noted in IE Insp. Rept 80-331/79-20. Corrective actions: plant supervisors reviewed requirements of Administrative Control Procedure 1402. 2 w/personnel.

  ROOT, L. D. Iowa Electric Light & Power Co. 79/10/08. 2pp.
- R. Periodic operating reports & related correspondence
- 7910190397 Forwards monthly operating rept for Sept 1979. HAMMOND, E. L. Iowa Electric Light & Power Co. 79/10/15. ip.
- --7910190401 Monthly operating rept for Sept 1979.
  VAN SICKEL, J. Iowa Electric Light & Power Co. 79/10/15. 7pp.
- 7910230572 Forwards corrected operating data rept section of monthly operating repts for May, June, Jul & Aug 1979.

  HAMMOND, E. L. Iowa Electric Light & Power Cn. 79/10/18, Spp.
- 8. Reportable occurrences. LERs & related correspondence
- 7910100302 RO: on 790920, during daily surveillance testing, min flow valve MOV 2104 for A core spray pump IP-211A, would not close due to shift lever on valve operator in neutral position. Caused by personnel error, Lever returned to proper position. HAMMOND, E.L. Iowa Electric Light & Power Co. 79/09/20. 1p.
- 7910100091 RD: voltage indication for diesel generator 10-21 went upscale when generator was synchronized. Output breaker opened & generator declared inoperable. Subsequent test found no problems. Investigation continuing.

  HAMMOND, E. L. Iowa Electric Light & Power Co. 79/09/21. 1p.
- 7910010396 Forwards update to LER 78-017/017-1. HAMMOND, E. L. Iowa Electric Light & Power Co. 79/09/24, ip.

- ---7910010399 Update to LER 78-017/01T-1: an 780328 during insp of primary piping inside primary containment, small leak was observed next to reactor water cleanup inboard manual isolation valve. Caused by cracking from stress corrosion.

  ZIMMERMAN, J. C. Iowa Electric Light & Power Co. 79/09/24. 2pp.
- 7910030461 Informs that 790920 14-day RO should be reclassified as 30-day RO. Tests on 790926 demonstrated that pump spray core A would meet head requirements at rated flow even w/min flow valve open. Rept to be submitted within 30 days of event.

  HAMMOND, E. L. I lowa Electric Light & Power Co. 79/09/27. lp.
- 7910030465 Forwards LER 79-020/03L-0.
  HAMMOND, E. L. Iowa Electric Light & Power Co. 79/09/27. ip.
- --7910030471 LER 79-020/03L-0: on 790902, critical power ratio was found to be 1.289, below Tech Specs limit of greater than or equal to 1.290. Caused by zenon transient causing thermal power to increase. Recirculation flow reduced immediately.

  VAN SICKEL.J. Towa Electric Light & Power Co. 79/09/27. 1p.
- 7910030481 Forwards update to LER 78-033/03X-1.
  HAMMOND, E.L. lowa Electric Light & Power Co. 79/09/27. 1p.
- --7910030489 Update to LER 78-033/03X-1: on 780617, Following reactor scram torus purge inlet valve CV4308 failed to close on containment isolation signal, Cause unknown. Valve operable after making minor adjustments to operator air bleed valve. ZIMMERMAN, J. C. lowa Electric Light & Power Co. 79/09/27. lp.
- 7910090402 Forwards LER 79-021/017-0.
  HAMMOND, E.L. Iswa Electric Light & Power Co. 79/10/02. ip.
- ---7910090411 LER 79-021/01T-0: on 790918 during surveillance testing, min flow valve for RHR pumps would not open. Caused by stripped operator gear. Update rept will be submitted. VAN SICKEL, J. Iowa Electric Light & Power Co. 79/10/02. 2pp.
- 7910100362 Discusses 790921 prompt notification of RD involving standby diesel generator 16-21. Event has been re-evaluated & determined to be not reportable.

  HAMMOND.E.L. Iawa Electric Light & Power Co. 79/10/04. 1p.
- 7910120202 RO: on 790927, seismic restraints ODB-23-H-192 on RHR to fuel pool line found not intact. Investigation continuing.

  HAMMOND.E.L. Jowa Electric Light & Power Co. 79/10/08. ip.
- 7910190390 RG: on 790927, while performing insp of RHR piping, seismic restraints OBB-RG-BR-198 & 160 & pipe hanger OBB-RG-H-152 on fuel pool line found not intact. Beismic analysis started on 79092B. Investigation of cause continuing.

  HAMMOND, E. L. Iowa Electric Light & Power Co. 79/10/08. Ip.
- 7910150586 Forwards LER 79-022/03L-0.
  HAMMOND, E.L. Iowa Electric Light & Power Co. 79/10/10. 1p.
- --7910150591 LER 79-022/03L-0:on 790914, suppression chamber water level indication on LR-4384 was downscale while redundant indication on LR-4385 was stable. Caused by corrosion on terminals of associated level transmitter.

  VAN SICKEL, J. Iowa Electric Light & Power Co. 79/10/11. ip.
- 7910150566 Forwards LER 79-023/03L-0.
  HAMMOND, E. L. I awa Electric Light & Power Co. 79/10/11. is.
- ~-7910180871 LER 79-023/03L-0: on 790917, control bldg standby filter unit IV-8FU-30B failed to start. Caused by upscale drift of CE Model 502 flow transmitter. Transmitter was recalibr. Daxign review to be infiliated.

  VAN BICKEL, J. Iowa Ejectric Light & Power Co. 79/10/11. 1p.
- 7910300179 Forwards updated LER 77-012/03X-1.
  HAMMOND, E. L. I Jowa Electric Light & Power Co. 79/10/19. ip.
- --7910300189 Updated LER 77-012/03X-1: on 770218, recirculation pump trip pressure switch tripped at 1,175 psig on reactor high pressure recirculation pump. Caused by use of wrong trip setting for surveillance test. Test procedure changed.

  ZIMMERMAN, J. C. I lowa Electric Light & Power Co. 79/10/19. 2pp.
- 7910300197 Forwards LER 79-024/03L-0.
  HAMMOND, E. L. Iowa Electric Light & Power Co. 79/10/19. Ip.
- --7910300206 LER 79-024/03L-0: on 790919, min flow valve for core spray pump A would not close Caused by moving of shift lever on valve operator to neutral position, disengaging operator motor. Lever restored to proper position.

  VAN BICKEL.J. Iowa Electric Light & Power Co. 79/10/19. ip.

- 7910300211 Forwards LER 79-025/01T-0.
  HAMMOND.E.L. Iowa Electric Light & Power Co. 79/10/19. 1p.
- --7910300217 LER 79-025/01T-0:on 790927, during insp of RHR piping, seismic restraints 0BB-235R-158.0BB-235R-160 & pipe hanger GBB-23-H-152 on RHR-to-fuel pool line found not intact. Apparently caused by water hammer. Investigation continues.

  VAN SICKEL, J. Iowa Electric Light & Power Co. 79/10/19. 2pp.

#### DOCKET 50-332 BARNWELL REPROCESSING PLANT

- Q. Inspection reports. IE Bulletins & correspondence
- 7910050352 Responds to IE Bulletin 79-19. Current set of DOT & NRC regulations maintained. Made 39 shipments of low level radwaste in 1978-1979.
  BAXTER.R.C. Allied Chemical Corp., Nuclear Bervices Div. 79/09/21.
  300.
- DOGKET 90-933 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
- G. Adjudicatory correspondence
- 7910040357 Forwards revised replacement pages of safety evaluation to correct 790809 submittal which had incorrect pages. Ofc of Nuclear Reactor Regulation 790810 order & entire safety evaluation encl.

  MILLER.J. R. Division of Operating Reactors. 79/08/10. 1p.
- --7910040364 Draft order lifting suspension of facility operation required by 790313 show cause order Requires mods to all piping sys equipment norales, containment penetrations & supports in inaccessible areas prior to startup.

  MATTSON, R. J. Office of Nuclear Reactor Regulation. 79/08/10.
- --7910040367 Bafety evaluation supporting revocation of show cause order for suspension of facility operation.

  \* Office of Nuclear Reactor Regulation. 79/08/10. Spp.

#### H. General correspondence

- 79100903B3 Responds to ltr re shutdown of five nuclear power plants.
  NRC terminated shutdown order for four of five plants after
  completion of reamalysis & mods to piping sys. One remains
  shut down for replacement of steam generators.
  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/21. 2pp.
- 7910090306 Forwards application for amend to License BPR-59 re proposed mgt title & organizational changes.

  EARLY,P.J. Power Authority State of New York. 79/10/02. 1p.
- --7910090320 Application for amend to License DPR-59 Tech Specs Apps A & B re proposed mgt title & organizational changes.
  EARLY,P. J. Power Authority State of New York. 79/10/02. Lipp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910110235 Forwards NUREG/CR-0727, "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized. W/o encl. GAMHILLM.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/22. 29pp.
- 7910030659 Rejects 790817 request for 30-day extension on implementation of Amend 47 to DL DPR-59. Amend must be implemented 20 days from 790809 FR notice. IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79708/23.
- 7910030765 Forwards list of incomplete licensing activities & requests list of items to be deleted from licensing backlog. IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/08/27.
- 7910030613 Requests demonstration that rock squeeze is no hazard to facility.
  IFPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/08/29.

- 7910050348 forwards list of plants requiring microfiching of up-to-date FSARs in Central Files Requests action as soon as possible.

  ORIMES B. K. Assistant Director for Systems Engineering (Pro 791030), 79/09/10. 4pp.
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads.
  GRIMES, C. I. Plant Systems Branch (Pre 791030). 79/09/24. Ip.
- 7910D10323 Requests approval to install high density fuel racks in facility spent fuel pool. In response to 790721 request, review of facility Tech Specs performed & no need for any revisions resulting from installation found.

  EARLY, P. J. Power Authority State of New York. 79/09/25. 1p.
- 7910170010 Discusses need for addi confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program end. GRIMES. S. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. App.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist Evaluation enct. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910250146 Ack receipt of 790925 itr re proposed spent fuel pool expansion. Preinstallation activities should not commence unless NRC & DL requirements are mot Activities re expansion are at util risk until safety evaluation issued. [PPDLITD.T.A. Operating Reactors Branch 3 (Pre 791030). 79/09/27.
- 7910100327 Responds to 790917 ltr re interaction between nonsafety-grade & safety-grade sys.Forwards results of GE. comprehensive generic assessment Unity potentially adverse sys interaction involves reactor vessel head vent. EARLY,P.J. Power Authority State of New York. 79/10/05. 7pp.
- 7910160452 Responds to 790927 Itr re revisions to Tech Specs. Submits proposed changes to Tech Specs for spent fuel storage mod. No hearing requested.

  EARLY, P. J. Power Authority State of New York. 79/10/10. 2pp.
- --7910140459 Suppl to 780726 application for amend to License DPR-84 changing Tech Specs to clarify use of RHR sys for spent fuel pool cooling.

  EARLY, P. J. Power Authority State of New York. 79/10/10. 1p.
- --7910160464 Proposed Tech Specs changes re spent fuel storage mod.
  Supporting documentation encl.
  \* Power Authority State of New York. 79/10/10. App.
- 7910250277 Responds to NRC 790913 ltr re lessons learned from TM1 accident & provides commitments & implementation schedule for emergency power supply relief & safety valve tests, two-phase flow valve qualification & shielding.
  EARLY,P.J. Power Authority State of New York. 79/10/22. 13pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910120399 Responds to IE Bulletin 79-01. Forwards summary & supplements previous response re environ qualifications of Class IE electrical equipment.

  LEONARD, J. D. Power Authority State of New York. 79/08/31. 3pp.
- 7910020109 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. Region 1, Philadelphia, Office of the Director.
- 7910040430 Responds to IE Bulletin 79-18. Facility has been shut down for saismic reanalysis. Full response to bulletin will be submitted 45 days after achieving plant conditions which result in max anticipated noise levels.

  LEGNARD, J. D. Power Authority State of New York. 79/09/07. ip.

- 7910170076 Responds to IE Bulletin 79-19. Mgt-approved detailed instructions & operating procedures re transfer packaging & transport of low level radwaste are provided to personnel involved Liquid radwaste is generated.

  LEGNARD, J. D. Power Authority State of New York. 79/09/12. 3pp.
- 7910020838 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoil-Rand Pump Impellers," No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910180362 Responds to IE Bulletin 79-02 re status of insp & repairs of pipe supports that use concrete expansion anchor bolts.

  Submits insp & repair schedule.

  LEONARD, J. D. Power Authority State of New York. 79/09/13. 2pp.
- 7910180101 Confirms 790912 discussion w/licensee re failure to incorporate instrument root valve lineup in facility valve lineup control procedures. Facility will suspend power escalation until lineup has been accomplished.

  GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910300082 Forwards IE Info Nutice 79-22, "Qualification of Control Sys," Mestinghouse 790830 ltr & Public Svc Electric & Qas Co 790910 ltr rs potential unreviewed safety question. Action required within 20 days. W/a encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple aquipment failures & surveillance testing errors, which was incorrectly distributed, Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090596 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay,
  Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Vult ac
  Coil." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. 1p.
- 7910040135 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Ubs Oil Conlers." No action required.
  GRIER.B. Region 1, Philadelphia, Office of the Director.
- 7910180162 Forwards IE Bulletin 79-24, "Frozen Lines," Action required. ORIER, B. H. Region I, Philadelphia, Office of the Director. 79/09/27. ip.
- 7910160543 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER, B. H. Rogion 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170627 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  ORIGEN, H. Region i, Philadelphia, Office of the Director.

  79/10/01. 1p.
- 7910310134 Ack receipt of 790831 response to IE Bulletin 79-01, "Environ Qualification of Class IE Equipment," & requests addl info re electrical components inside containment that must function during LOCA & description of LOCA equipment. BRUNNER, E. J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/10/02. 2pp.
- R. Periodic operating reports & related correspondence
- 7910100228 Forwards monthly operating rept for Sept 1979 LEONARD, J. D. Power Authority State of New York. 79/1 79/10/04. 1p.
- --7910100243 Monthly operating rept for Sept 1979. ZUFELT.E. Power Authority State of New York. 79/10/04. 12pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910010292 Forwards LER 79~054/03L-0. LEONARD, J. D. Power Authority State of New York. 79/09/26. 1p.
- --7910010297 LER 79-054/03L-0; on 790902, during surveillance test F-8T-128B, reactor bldg exhaust monitor 17-RIS-452B was found out of calibr. Cause not stated. Instrument recalibr to satisfactory operation.
  CHILDS, W. V. Power Authority State of New York. 79/09/26. 2pp.

- 7910010352 Forwards LER 79-055/03L-0.

  LEONARD, J. D. Power Authority State of New York. 79/09/26, 1p.
- ~~7910010353 LER 79~055/03L~0: on 790902, radwaste bldg monitor A was found out of calibr during functional test. Cause not given.
  Instrument was repaired & recalibr.
  CHILDS.W. V. Power Authority State of New York. 79/09/26. 2pp.
- 7910100164 RO-79-158: on 790926, informed by A/E that addd HPCI & automatic depressurization sys cabling affecting control of HPCI inboard steam supply isolation valve did not have required separation criteria.creating potential fire hazard. LEONARD, J. D. Power Authority State of New York. 79/09/26. ip.
- 7910290146 RD-79-158: on 790926, A/E advised that HPCI & automatic depressurization sys (ADS) cabling affecting control of HPCI inboard steam supply isolation valve did not meet NRC criteria. Caused by HPCI & ADS cabling in same raceway. LEONARD. J. D. Power Authority State of New York. 79/09/26, ip.
- 7910100413 RO 79-159: on 790927, hangers on discharge of core spray pump B & reactor bldg closed hoop heat exchanger found independible causing sys to be inoperable under earthquake canditions. Hangers will be repaired within seven-day period. LEGNARD, J. D. Power Authority State of New York. 79/09/28. 2pj
- 7710030320 Forwards LER 79-058/03L-0. LEDNARD, J. D. Power Authority State of New York. 79/10/01. ip.
- ---7910050328 LER 79-058/03L-0: on 790903, HPCI sys turbing was uncoupled from pump to allow overspeed testing. Caused by intentional disabling to satisfy insurance underwriters requirement. Following test pump & turbine recoupled & sys operable. CHILDS, W. V. Power Authority State of New York. 79/10/01. 2pp.
- 7910090345 Forwards LER 79-059/03L-0. LEONARD, J. D. Power Authority State of New York. 79/10/02. ip.
- --7910090347 LER 79-059/03L-0: on 790904, during normal startup, leaking cell was noted in station battery B. No cause stated. Cell was jumpered & battery was verified to be operable. When replacement is available, cell will be replaced. CHILDS.W.V. Power Authority State of New York. 79/10/02. 2pp.
- 7910090349 Forwards LER 79-061/03L-0. LEONARD. J. D. Power Authority State of New York. 79/10/03. ip.
- --7910090351 LER 79-061/03L-0: on 790905, during HPCI subsys logic functional test; switch 3 associated w/level instrument 02-3-LIS-72D did not properly pick up follower rolay. Caused by wiring error during installation of new switch, CHILDS, W. V. Power Authority State of New York. 79/10/03, 2pp.
- 7910090417 Forwards LER 79-060/03L-0.
  LEONARD, J. D. Power Authority State of New York. 79/10/03. 1p.
- --7910090422 LER 79-060/030-0: on 790904, reactivity required to demonstrate shutdown margin was found to be larger than value used during demonstration at beginning of current fuel cycle.

  CHILDS, W. V. Power Authority State of New York. 79/10/03. 2pp.
- 7910090428 Forwards LER 79-063/03L-0. LEGNARD, J. D. Power Authority State of New York. 79/10/03. ip.
- ---7910070432 LER 79-063/03L-0: on 790706, during normal startup, control rod worth minimizer was intentionally bypassed Gaused by revision in control rod withdrawal sequence.

  CHILDS, W. V. Power Authority State of New York, 79/10/03. 2pp.
- 7910090454 Forwards LER 79-062/03L-0. LEONARD.J.D. Power Authority State of New York. 79/10/03. 1p.
- --7910090456 LER 79-062/03L-0: on 790905, during normal startup, while conducting HPCI subsus logic functional test, plug in instrument 02-3-LIB-7ZA was found leaking. No cause given. Plug was removed, adjustment screw tightened & plug replaced. CHILDS.W.V. Power Authority State of New York. 79/10/03. 2pp
- 7910100221 Forwards LER 79-064/03L-0. LEGNARD, J. D. Power Authority State of New York. 79/10/03. ip.
- --7910100237 LER 79-064/OSL: on 790906 during startup, motor failed on condensate storage tank suction valve. Replacement valve mistakenig left closed Caused by communications breakdown. Upon discovery, valve opened & position logged daily. CHILDS, W. V. Power Authority State of New York. 79/10/OS. ⊋pp.

- 7910100207 Forwards LER 79-067/03L-0. LEONARD, J. D. Power Authority State of New York. 79/10/04. 1p.
- --7910100222 LER 79-067/03L-0: on 790908, required differential pressure was not established within specified time requirements of 22-h. Cause not given. Operations personnel were counseled in importance of time requirements in completing activities. CHILDS, W. V. Power Authority State of New York. 79/10/04. 2pp.
- 7910100270 Forwards LER 79-066/03L-0. LEONARD, J. D. Power Authority State of New York. 79/10/04. Ip.
- --7910100273 LER 79-066/03L-0: on 790907, average power range monitor channels A, D & F tripped at value of 120.5% compared to Tech Spec requirements of 120%. Half scram removed & channel returned to svc.
  CHILDS, W. V. Power Authority State of New York. 79/10/04. 2pp.
- 7910100280 Forwards LER 79-068/031-0. LEONARD, J. D. Power Authority State of New York. 79/10/04. 1p.
- --7910100293 LER 068/03L-0; an 790908, while establishing drywell to torus differential pressure, torus water level exceeded max vent pipe submergence limitation per Tech Specs. Cause not stated. Pump down-initiated to return level to normal. CHILDS, W. V. Power Authority State of New York. 79/10/04. 2pp.
- 7910100448 Forwards LER 79-065/03L-0. LEDNARD, J. D. Pawer Authority State of New York. 79/10/04. ip.
- --7910100453 LER 79-045/03L-0: on 790907, rod sequence control sys failed, not allowing normal control rod insertion or withdrawal. Caused by failed relay on one printed circuit board. Replacement of relay rostored normal operation of sys. CHILDS.W.V. Power Authority State of New York. 79/10/04. 2pp.
- 7910100187 Forwards LER 79-070/03L-0. LEONARD, J. D. Power Authority State of New York. 79/10/05. 1p.
- ---7910100261 LER 79-070/03L-0: on 790909, during normal operation, improper inputs noted at A & C levels to rod black monitor A. Caused by failed integrated circuit Circuit replaced, instrument recalibr & returned to svc.

  GHILDS.W. V. Power Authority State of New York. 79/10/05. 2pp.
- 7910100347 Forwards LER 79-069/03L-0. LEONARD, J. D. Power Authority State of New York. 79/10/05. 1p.
- --7910100354 LER 79-069/03L-0: on 79090B, recurrent failure of rod block monitor B began. Caused by feilure of low power range monitor loose switch connector & sticky contacts in rod info relays. Replacement of relay card eliminated failures. CHILDS.W.V. Power Authority State of New York. 79/10/05. 2pp.
- 7910100373 Forwards LER 79-074/01T-0. LEGNARD, J. D. Power Authority State of New York. 79/10/05. ip.
- --7910100390 LER 79-074/01T-0:on 790922, pipe support associated w/svc water sys return line from reactor bldg cooling sys considered inoperable per 790814 ltr lifting 790313 show cause order. Mods completed within seven-day period. CHILDB,W.V. Power Authority State of New York. 79/10/05. 2pp.
- 7910310144 RO 79-164: on 791004.pips stress reanalysis showed one piping run inoperable. Pipe support on return piping from cross tie into reactor bldg closed loop cooling sys & has no safety significance. Hanger will be repaired in seven days. LEONARD J. D. Power Authority State of New York. 79/10/05. ip.
- 7910110376 Forwards LER 79-056/01T-0. LEGNARD, J. D. Power Authority State of New York. 79/10/09. 1p.
- 7910150443 Forwards LER 79-057/017-0. LEGNARD, J. D. Fower Authority State of New York. 79/10/10. ip.
- --7910150445 LER 79-057/01T-0: on 790927, as result of pipe stress reanalysis, plant was notified that five pipe supports were considered inoperable. Caused by piping overstress. All mods & analyses performed within Tech Bec framework.

  CHILDS, W. V. Power Authority State of New York. 79/10/10. 2pp.

- 7910260426 RD-79-079: on 791010, pipe support H15-7 determined to be inoperable, rendering sqs inoperable. Support upgraded. LEONARD, J. D. Power Authority State of New York. 79/10/10. 1p.
- 7910160316 Corrects typographical error in LER 79-057/01T-0. LEONARD, J. D. Power Authority State of New York. 79/10/11. ip.
- 7910160418 Forwards LER 79-073/03L-0. LEGNARD, J. D. Power Authority State of New York. 79/10/12. 1p
- --7910160425 LER 79-073/03L-D: on 790914, while conducting operations surveillance test, emergency dissel generator C tripped on overspeed during engine start sequence. Caused by loose connection in overspeed limit switch Repair made. CHILDS.W.V. Power Authority State of New York. 79/10/12. 2pp.
- 7910160428 Forwards LER 79-075/03L-0.
  LEONARD, J. D. Power Authority State of New York. 79/10/12. ip.
- --7910160438 LER 79-075/03L-0: on 790915, during normal operations, drywell equipment drain sump flow integrator observed not operating while sump was pumped down due to blown fuse in integrator current power supply. Fuse replaced & sys tested.
  CHILDS, N. V. Power Authority State of New York. 79/10/12. 2pp.
- 7910160480 Forwards LER 79-072/03L-0. LEGNARD, J. D. Power Authority State of New York. 79/10/12. 1p.
- ---7910160485 LER 79-072/03L-0:on 790912 root valves not verified in proper position. Caused by temporary change in procedures to varify proper position in accordance w/plant administrative controls, Double verification program initiated.

  CHILDS.W.V. Power Authority State of New York. 79/10/12. 2pp.
- 7910220238 Forwards LER 79-071/01T-0. LEGNARD, J. D. Power Authority State of New York. 79/10/16. Ip.
- --7910220244 LER 79-071/01T-0:on 791004.pipe stress reanalysis revealed that pipe support H15-124 on emergency svc water return piping was inoperable. Cause not stated. Mod of H15-124 was completed within 7-day time frame.

  CHILDS, H. V. Power Authority State of New York. 79/10/16. 2pp.
- 7910230454 Forwards LER 79-076/03L-0. LEONARD, J. D. Power Authority State of New York. 79/10/19. 1p.
- --7910230458 LER 79-076/03L-0:on 790925, after protracted shutdown of six months, reactor water conductivity indicated increase from normal range of less than 1 wmho/cm. Caused by exhaustion of condensate dealineralizer & condensat to be leaks.

  CHILDS, N. V. Power Authority State of New York. 79/10/19. 29p.
- 7910230514 Forwards LER 79-066/03X-1. LECNARD.J.D. Fower Authority State of New York. 79/10/19. ip.
- --7910230521 LER 79-066/03K-1:on 790907. while conducting operations surveillance test-average power range monitor Channels A.D & F tripped 0.5% over Tech Spec requirements. Caused by operator error. No drift of instrument setpoint occurred. CHILDS:N.V. Power Authority State of New York. 79/10/19. 2pp.
- 7910230553 Forwards LER 79-077/04L-0. LEGNARD, J. D. Power Authority State of New York. 79/10/19. Ip.
- ---7910230559 LER 79-077/04L-0:on 790922; during normal operation, shear pins for travelling water screens A & C failed. Shear pins replaced & normal operation of travelling watering screens restored.

  CHILDS, N. V. Power Authority State of New York. 79/10/19. 2pp.
- 7910270306 Forwards LER 79-080/01T-0. LEONARD, J. D. Power Authority State of New York. 79/10/23. 1p.
- --791029031i LER 79-080/01T-0:on 791017.pipe stress reanalysis revealed pipe hanger in fuel pool cooling sys was inoperable. Causo not stated. Hanger was ungraded. Hanger as modified is acceptable. Bys is currently operable.
  CHILDS: W. V. Power Authority State of New York. 79/10/24. 2pp.
- 7910290330 Forwards LER 79-081/01T-0. LEONARD, J. D. Power Authority, State of New York, 79/10/23, 1p.
- --7910290303 LER 79-081/01T-0:on 791018.pipe stress reamalysis revealed A train RHR syc water Hi0-460.PFSK-727 & RHR sys pipe supports uere inoparable. Cause not stated. Mod of supports completed & are now acceptable.
  CHILDS.H.V. Power Authority State of New York. 79/10/23. 2pp.

- 7910290345 Forwards LER 79-079/017-0. LEONARD, J. D. Power Authority State of New York. 79/10/23. 1p.
- --7910290348 LER 79-079/01T-0: on 791010, pipe support associated w/emergency svc water sys B was considered inoperable per Tech Bpecs. Cause not stated. Existing support was upgraded. CHILDS.W.V. Power Authority State of New York. 79/10/23. 2pp.
- DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1
- H. Ceneral correspondence
- 79100903B3 Responds to ltr re shutdown of five nuclear power plants.
  NRC terminated shutdown order for four of five plants after
  completion of reanalysis & mods to piping sys. Ond remains
  shut down for replacement of steam generators.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/21. 2pp.
- 7910030407 Forwards info re corporate mgt & technical resources availability, in response to NRC 790629 request.
  DUNN.C.N. Duquesne Light Co. 79/09/28. 82pp.
- 7910240290 Responds to 790913 ltr & NUREG-0578 re TMI followup actions.
  Outlines status of each NUREG-identified item. Although
  implementation schedule is probably unachievable, util
  proceeding as rapidly as possible w/all required actions.
  DUNN.C.N. Duquesne Light Co. 79/10/22. App.
- J. Insurance & indemnity information
- 7910300317 Forwards executed Amend & to Indemnity Agreement B-73. CHRISTNER:R.S. Duquesne Light Co. 79/10/24. 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090172 Nutification of 790926 meeting w/util in King of Prussia.PA to discuss NRC insp program.
  BRUNNER.E.J. Region i. Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/07. ip.
- 7910050348 Forwards list of plants requiring microfiching of up-todate FBARs in Central Files Requests action as soon as possible. QRIMERS B. M. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910030322 Notification of 791002 & 03 meetings w/util in Shippingport. PA to discuss development of new emorgency preparedness plans. Updates 790913 memo. WIGGINTON.D. Operating Reactors Branch 1 (Pre 791030). 79/09/17. ip.
- 7910050398 Responds to util answer to NRC 780202 ltr re reactor cavity seal ring generic issue. Util answer acceptably resolves issue. SCHWENCER.A. Operating Reactors Branch i (Pre 791030). 79/09/18. 20p.
- 7910040202 Notification of 790921 meeting w/util to discuss contribution of auxiliary feedwater to energy in containment following main steem line break.
  NEIOHOURE, D. Operating Reactors Branch 1 (Pre 791030). 79/09/19.
- 79102204i3 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EIBENHUT, D. O. Division of Operating Reactors. 79/09/27. Spp.
- 7910030300 Forwards supplemental rept. "Add1 Bys Mod for Recirculation Boray & Low Head Safety Injection Pumps Net Positive Suction Head," which revises Nov 1977 submittal Hod described will be installed during early Nov 1979 outage.

  DUNN.C.N. Duquesne Light Co. 79/09/28. 2pp.
- ---7910030323 "Add1 Sys Mod for Recirculation Spray & Low Head Safety Injection Pumps Net Positive Buction Head." supplemental rept. \* Stone & Webster Engineering Corp. 79/09/28. 24pp.

- 7910040349 Forwards proposed amend to License DPR-41 re secondary water chemistry monitoring. Class III fee enci.

  DUNN, C. N. Duquesne Light Co. 79/09/28. 3pp.
- 7910220324 Requests addl info re loss of offsite power on 770511, iii7 & 780728 to aid in review of offsite power sys adequacy. Requests response within 90 days. SCHMENCER, A. Operating Reactors Branch 1 (Pro 791030). 79/10/01.
- 7910180180 Notification of 791009 meeting w/util in Bethesda, MD to discuss reactor & plant sys analysis as result of proposed steamline break protection sys for plant.
  HIGGINTON, D.L. Derating Reactors Branch 1 (Pre 791030).
  79/10/02. 2pp.
- 79i0i10413 Forwards response to NRC 790917 ltm re potential unreviewed safety questions on interaction between nonsafety-grade sys & safety-grade sys. No consequential interaction found Basic conclusion of FBAR remains unchanged.

  DUNN, C. N. Duquesne Light Co. 79/10/08. 17pp.
- 7910260280 Advises of NRC requirements for auxiliary feedwater sys. Ceneric & plant-specific requirements encl. EISENHUT,D. O. Division of Operating Reactors. 79/10/11. 23pp.
- 7910180365 Forwards info re station svc bus voltages,in response to 790705 & 0808 requests.

  DUNN,C.N. Duquesna Light Co. 79/10/15. 12pp.
- 7910230263 Forwards add1 info re proposed steam break protection sysper Tech Spec Change Request 35. Proposed Tech Spec remaint of required shutdown margin & revised reactivity control sys Tech Specs encl.
  DUNN, C. N. Duquesno Light Co. 79/10/18. 9pp.
- 7710250152 Summary of 771007 meeting w/util re proposed steamline break protection.
  WIGGINTON, D. Light Water Reactors Branch 1. 77/10/18. 30pp.
- 7910260136 Summary of 790921 meeting w/util & S&W re auxiliary feedwater contribution to energy in containment following main steamline break.
  WIGOINTON.D. Operating Reactors Branch 1 (Fre 791030). 79/10/18.
- 7710240171 Forwards Tech Spec Change Request 40 Class II amend fee encl. MOOLEVER, E. J. Duquesne Light Co. 79/10/23. 1p.
- --7910260175 Tech Bpec Change Request 40, modifying Tech Bpecs 9-4.3.3 reuse of quarter core flux maps to recalibr ex-core neutron flux datection sys.

  # Duquesne Light Co. 79/10/23. 2pp.
- 7910300350 Forwards preliminary results of steam line break analysis prepared by 8%M. Mathematical error discovered in calculational model resulting in incorrect assumption refeedwater flow. Correction due 791101.
  CAREY, J. J. Duquesne Light Co. 79/10/25. 10pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7710010672 Forwards response to IE Bulletin 79-17. Discusses preservice & inservice insp programs, chemistry controls & hydrotests of sys w/stagnated lines. Tables encl providing breakdown of plant sys.

  DUNN, C. N. Duquesne Light Co. 79/08/28. 12pp.
- 7910130130 Responds to IE Bulletin 79-06C re incident at TMI. Station emergency procedures have been revised to require immediate trip of all operating reactor coolant pumps.

  DUNN, C. N. Duquesne Light Co. 79/08/28. 3pp.
- 7710020070 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER. B.H. Region I, Philadelphia, Office of the Director. 77/09/07.
- 7910220200 Supplements response to IE Bulletin 79-14, "Beismic Analysis for Am-Built Bafety-Related Piping Bys." Forwards list of as-built verification insps performed & planned Review supports validity of as-built plping isometrics.

  DUNN: C. N. Duquesne Light Co. 79/09/11. 1p.

- 7910020520 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER.B.M. Region 1. Philadelphia. Office of the Director. 79/09/13. 1p.
- 7910100126 Forwards request for add1 info per IE Bulletins 79-06A & 79-06A Revision 1 re insp of safety-related valves, operability verification & procedure for removing hydrogen from RCS.
  BCHWENCER, A. Deprating Reactors Branch 1 (Pre 791030). 79/09/13.
- 7910220203 Responds to IE Bulletin 79-16, "Vital Area Access Control." Will modify control procedures by 791024 to more closely reflect criteria in Items 1-9, except Item 7b. DUNN, C. N. Duquesne Light Co. 79709713. ip.
- 79103D0082 Forwards IE Info Notice 79-22, "Gualification of Control Sys," Westinghouse 790830 ltr & Public Byc Electric & Qas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 4Bpp.
- 791017006B Responds to IE Bulletin 79-21. Steam generator narrow range water level & pressurfier water level are used to initiate safety actions. Charts encl.

  DUNN, C. N. Duquesne Light Co. 79/09/18. 9pp.
- 7910230861 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12 Action required.
  EIBENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910090576 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/24. ip.
- 7910090744 Ack receipt of 790905 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-334/79-09. BRUNNER,E.J. Region 1. Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/24. 1p.
- --7910090747 Responds to NRC 790810 1tr re violations noted in IE Insp Rept 50-334/79-09. Corrective actions: tested supplementary lesk collection & release sys exhaust air filter train. DUNN, C. N. Duquesne Light Co. 79/09/05. 2pp.
- --7910090750 Forwards IE Insp Rept 50-334/79-09 on 790416-24 & notice of violation. BRUNNER.E.J. Region 1, Philadelphia, Reactor Operations Nuclear Bupport Branch. 79708/10. 2pp.
- --7910090752 Notice of violation from insp on 790416-24.

  \* Region i, Philadelphia, Reactor Operations Nuclear Bupport Branch. 79/08/09. ip.
- --7910090754 IE Insp Rept 50-334/79-09 on & 790416-24 Noncompliance nuted: failure to perform surveillance testing on supplementary leak collection & release sys exhaust air filter train.

  BECKMAN.D.A., MARKOWSKI.R.B. Region 1, Philadelphia, Office of the Director. KEIMIG.R.R. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/09. 26pp.
- 7910040096 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oll Coolers," No action required. GRIER B. H. Region 1, Philadelphia, Office of the Director. 79/09/24. 4pp.
- 7910110519 Ack receipt of 790904 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-334/79-12.

  RRUNNER.E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/09/26. 1p.
- --7910110524 Responds to NRC 790808 itr re violations noted in IE Insp Rept 50-334/79-12. Corrective actions: insp of rotameters & updating of C2 log sheets. DUNN.C.N. Duquasne Light Co. 79/09/04. 2pp.
- ---7910110538 Notice of violation from insp on 790816-18.

  \* Region 1, Philadelphia, Office of the Director. 79/08/07.
  1p.

i IE Insp Rept 50-334/79-12 on 790516-18. Noncompliance noted: to follow approved procedures involving calibr tests up for rotameters.

D.L. Region i, Philadelphia, Reactor Operations Nuclear Branch. REKITO, M. A., HIGGINS, J. C. Region i, phia, Office of the Director. 79/08/07. 11pp.

Responds to IE Dulletin 79-15, "Deep Draft Pump les." Provides info re Il deep draft pumps safety related purposes. Duquesne Light Co. 79/09/26. 12pp.

Forwards IE Bulletin 79-24, "Frozen Lines," Action required. Region 1, Philadelphia, Office of the Director. 1g.

forwards IE Info Notice 79-25, "Reactor Trips at Turkey is 3 % 4." No action required. Region I. Philadelphia, Office of the Director. 1p.

Forwards IE Info Notice 79-24. "Overpressorization of it of PWR Plant After Main Steam Line Break." No Luíred. Region 1, Philadelphia, Office of the Director. 1p.

lotification of 771212 & 13 meeting w/util in Shippingport, uss technical review of proposed inservice insp & ogram for pumps & valves.

D. Operating Reactors Branch 1 (Pre 791030). 79/10/16.

operating reports & related correspondence

orwards NPDES monthly discharge monitoring repts for Aug

Duquesne Light Co. 79/09/29, 14pp.

orwards monthly operating rept for Sept 1979. Duquesne Light Co. 79/10/10. ip.

Monthly operating rept for Sept 1979. LE.A.E. Duquesne Light Co. 79/10/04. Spp.

e occurrences, LERs & related correspondence

orwards LER 79-026/03L-0. A. Duquesne Light Co. 79/09/27. 2pp.

LER 79-026/03L-0: on 790827, channel 3 overpower delta temp s received. Caused by miscalibr of instrument loop as f not having current resistance temp detector calibr surveillance test. Maint procedures will be revised. J. A. Duquesne Light Co. 79/09/27. ip.

orwards LER 79-036/03L-0. A. Duquesne Light Co. 79/10/10. 2pp.

LER 79-036/03L-0; on 790910 during surveillance testing. ling sys infection pump 1A did not develop required ation flow Caused by introduction of fire hose nto pump line.Piping will be inspected. J.A. Duquesne Light Co. 79/10/10. 1p.

orwards LER 79-038/03L-0. A. Duquesne Light Co. 79/10/18. 2pp.

LER 79-038/03L-0: on 790910 vital bus inverter 4 output y observed spiking upscale Caused by faulty or card in inverter control logic Inverter repaired ed to svc. J. A. Duquesne Light Co. 79/10/18, ip.

orwards LER 79-037/03L-0. A. Duquesne Light Co. 79/10/19, 2pp.

LER 79-037/03L-0: on 790921, during surveillance test of 1, cell 6 indicated voltage decrease of more than ts from value of original acceptance test Cause od Cell 6 replaced. J.A. Duquesne Light Co. 79/10/19, ip.

V. Operator Examinations

7910040344 Notifies that administration of operator & senior operator examinations will be resumed per result of review of facility response to IE Bulletin 79-06 & 79-06A.

COLLING.P.F. Decentor Licensing Branch. 79/09/13. 1p.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

791019053B Requests that util submit proposed amend to License DPR-67 to change Tech Specs re min fire brigado size to five members. Forwards NRC 79060B evaluation of min fire brigade shift size & NRC position on fire brigade training.
EIBENHUT,D.G. Division of Operating Roactors. 79/08/2B. 3pp.

---7910190541 Evaluation of min fire brigade shift size w/NRC position re min fire brigade training. \* Division of Operating Reactors. 79/04/08. 32pp.

7910100005 Forwards 790926-27 site visit agenda re resolution of open fire protection issues.Requests transmittal of agenda to licensee. LAINAG. 6. Plant Systems Branch (Pre 791030). 79/09/13. 3pp.

7910020377 Responds to 790821 & 29 ltrs re request to commit to five-man fire brigade. Three-man brigade considered sufficient. Proposed regulation will be commented on after publication in FR. Addi comments on encis to itrs will fellow. UHRIG.R.E. Florida Power & Light Co. 79/09/25. 1p.

7910100095 Forwards fire protection info re-preliminary schedule modifire pump controller evaluation & cable area evaluation in response to NRC 790817 ltr.
UHRTO.R.E. Florida Power & Light Co. 79/10/03. 28pp.

7910240111 Confirms 791019-1B site visit to resolve outstanding issues refire protection plan. Agenda & unresolved issues encl. SCHHENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/03. 20pp.

7910240741 Notification of 791105-09 meeting w/util in Ft Pierce.FL to discuss NRC initial review of emergency plan. ERICKSON.P. Operating Reactors Branch 4 (Pre 791030). 79/10/04.

7910220532 Requests that arrangements be made for emergency planning meeting on 791104-09 at Mutchinson Island. Ft Pierce, Ft. Will involve NRC employees & consultants. Members of public will attend.
REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/09.

H. Oeneral correspondence

7910010217 Forwards info re ability to respond to unusual events in response to 790629 request.
UHRIG.R.E. Florida Power & Light Co. 79/07/31. 130pp.

J. Insurance & indemnity information

7910310234 Forwards executed Amend 6 to Indemnity Agreement B-76, modifying prefatory language re transportation, handling & storage of radioactive matl.
UHRIGAR.E. Florida Power & Light Co. 79/10/25. 2pp.

M. Antitrust correspondence

7910040499 Answer to FL Cities 790809 motion to lodge FERC 790809 opinion for Commission consideration in determinations reholding of hearings. Certificate of Svc encl.

DEWEY.L. S., CHANANIA, F. D. Antitrust Division. 79/08/23. 3pp.

P. Operating license stage documents & correspondence

7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

DENTON. H. R. Office of Nuclear Reactor Regulation, 79/08/10, 49pp.

7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants. Requests confirmation of accuracy of exclusion area boundaries.

HULMAN.L.G. Hydrology Meteorology Branch. 79/09/04. 13pp.

- 7910040417 Notifies that util response to NRC 780202 ltr acceptably resolves issue re-potential for reactor cavity annulus seal ring to become destructive missile during LQCA.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/ radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101. GAHNILL.W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/09/17. 1p.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENRUI.D.O. Division of Operating Reactors. 79/09/27. 3pp.
- 7910100284 Responds to NRC 790723 & 0801 ltrs re proposed amend to OLs adding license requirement to establish & implement secondary water chemistery monitoring program. Program tends to reduce outage times & repair costs.

  UHRIG.R.E. Florida Power & Light Co. 79/10/03. 1p.
- 7910120242 Requests amend of License DPR-67. App A. Tech Spec 5.3.1 re design features. Class III fee encl.
  UMRIG.R.E. Florida Power & Light Co. 79/10/04. 2pp.
- --79:0120249 Amend to Page 5.4 of Tech Specs for design features. Safety evaluation symmetries for spent fuel storage rack, new fuel storage & fuel insp elevator, upender & fuel transfer tube encl.

  \* Florida Power & Light Co. 79/10/04. 16pp.
- 7910170174 Notifies that status rept of analyses re offsite power sys & ensite distribution sys will be submitted 791108, in response to 790723.24 & 0808 requests.

  UHRIG.R.E. Florida Power & Light Co. 79/10/10. 1p.
- 7910260288 Advises of NRC requirements for auxiliary feedwater sys. Qeneric & plant-specific requirements encl. EISENHUT.D.Q. Division of Operating Reactors. 79/10/17. 25pp.
- 7910250433 Forwards response to NRC 790913 ltr re followup actions resulting from NRC review of TMI.Requirements re emergency operations ctr insufficiently defined to designate dedicated primary & alternate locations.

  WHRIG.R.E. Florida Power & Light Co. 79/10/22. 9pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910020163 Forwards IE Insp Rept 50-335/79-12 on 790423-26 Notice of violation & insp rept details withheld (ref 100FR2.790).
  KENNA, M. B. Rogion 2, Atlanta, Office of the Director. 79/05/22.
  289. \_\_\_\_\_
- --7910020171 IE Insp Rept 50-335/79-12 on 790423-26 Nancompliance noted: failure to maintain control over visitor Details withheld (ref 10CFR2.790).
  MOQRED E. TOBIN.W. J. Region 2, Atlanta, Office of the Director. 79/05/21. 1p.
- 7910010130 Forwards IE Insp Rept 50-335/79-17 on 790807-10. No nancompliance noted.
  SUTHERLAND.J.T. Region 2. Atlanta. Fuel Facility & Naterials Safety Branch. 79/08/24. 2pp.
- ---7910010134 IE Insp Rept 50-335/79-17 on 790807-10. No noncompliance noted Major areas inspected annual GA audit circulating water sys temp limitations chemical monitoring & surveillance program & special environ conditions. ANDREMBJ.W. CUNNINGHM.A.L. Region 2. Atlanta. Office of the Director. HUFHAM.J.W. Region 2. Atlanta, Fuel Facility & Materials Safety Branch. 79/08/24. 4pp.
- 7910010533 Forwards response to Items 1 & 5 of IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants." UHRIG.R.E. Florida Power & Light Co. 79/08/27. 3pp.
- 7910010544 Forwards response to IE Bulletin 79-06C, "Nuclear Incident at TMI Suppl."

  UHRIG.R.E. Florida Power & Light Co. 79/08/31. 2pp.
- 7910020064 Forwards addl info to 790806 response to IE Bulletin 79-14. Charts of design documents & seismic analysis info encl. UHRIG.R.E. Florida Power & Light Co. 79/09/05. 64pp.

- 7910010004 Forwards IE Circular 79-1B, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, I.P. Region 2. Atlanta. Office of the Director. 79/09/10. 2pp.
- 7910040617 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Four Byron Jackson Model 37XXL single stage verticle circulation pumps used in intake cooling water sys. No major problems encountered during startup or testing. UHRIO.R.E. Florida Power & Light Co. 79/09/10. 3pp.
- 7910020584 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersall-Rand Pump Impellers." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/13. 1p.
- 7910030847 Requests revision of response to Item 4 of IE Gulletin 79-06C to include specified text re revision of emergency procedures. UHRIG.R.E. Florida Power & Light Co. 79/09/14. lp.
- 7910110089 Forwards response to IE Bulletin 79-16.Vital area access controls are accomplished by access lists from computer printout which is revised & revalidated every 31 days. UHRIG,R.E. Florida Power & Light Co. 79/09/14. 3pp.
- 79:01:0253 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. D'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910250057 Forewards 1E Insp Repts 50-335/79-22 & 50-389/79-16 on 790829-31. No noncompitance noted.
  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/097/14. 2pp.
- --7910250061 IE Insp Repts 50-335/79-22 & 50-389/79-16 on 790829-31 Nu noncompliance noted Major area inspected pipe support base plates using concrete expansion anchor base plates. VALLISH, E. J. Region 2. Atlanta, Office of the Director. HERDT, A. R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. App.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltm & Public Syc Electric & Gas Co 790910 ltm re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910050236 Forwards response to IE Bulletin 79-21. Two sys either initiate safety actions or provide post-accident monitoring info. Emergency procedures undergoing review & revision to incorporate info provided in responses, Tables encl.

  UHRIO,R.E. Florida Power & Light Co. 79/09/18. 7pp.
- 7910080280 Forwards response to IE Bulletin 79-14. Requests defferal of partion of insp re inaccessible areas because of low defect rate in hanger & restraints.
  UHRIO, R.E. :Florida Power & Light Co. 79/09/20. 3pp.
- 7910100043 Responds to IE Dulletin 79-18, "Audibility Problems Encountered w/Evacuation of Personnel From High-Noise Area." Situation at plant assessed. Existing sys provided assurance of timely personnel evacuation.

  UHRIG-R. E. Florida Power & Light Co. 79/09/21. 2pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-299/79-13 & 50-304/79-12. Action required. EISENHUT.D.O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910230203 Responds to IE Bulletin 79-19, "Packaging of Low Lovel Radioactive Waste for Transport & Burial." Audit program established to ensure that low level radwaste is handled per approved procedures.

  UHRIG.R.E. Florida Power & Light Co. 79/09/25. 3pp.
- 7710230209 Provides update to 790720 response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys."
  Total of 1,433 insp. Requests extension until 1780 refueling to insp inaccessible hangers.
  UHRIG,R.E. Florids Power & Light Co. 79/09/25. 2pp.
- 7910040171 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coplers." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.

- 7910190261 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.
  O'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/09/27. 2pp.
- 7910170217 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  D'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910170739 Forwards IE Info Notice 79~24, "Overpressurfitation of Containment of PWR Plant After Main Steam Line Break." No action required.

  0/REILLY.J.P. Region 2. Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910120260 Responds to NRC 790914 ltr & IE Info Notice 79-22 Review of postulated interactions indicates no substantial safety hazard.

  UHRIG, R. E. Florida Power & Light Co. 79/10/08. 23pp.
- 5. Reportable occurrences. LERs & related correspondence
- 7910180493 RO-G35-79-30; on 790918, during insp & evaluation of pipe restraints & supports, two restraints on ECCS piping sys were found to be in nonconformance. Both restraint errors corrected.

  METHY, C. M. Florida Fower & Light Co. 79/09/19. 1g.
- 7910150500 RD-335-79-30:on 790921, low level trip setpoint of reattor protection sys steam generator in error by approx 2% Caused by vendor using design spacs rather than as-built dimensions to establish instrument span. Betpoint raised. METHY.C.M. Florida Power & Light Co. 79/09/24. 3pp.
- 7910180405 PNS-II-79-001:on 790922, telcon threatening to blow up nuclear plant was received. Off-duty member of facility, identified as caller was arrested & fired. All necessary action was taken.

  DYER. J. A. BESECKER K. H. KENNA, H. B. Region 2. Atlanta, Office of the Director. 79/09/24. 1p.
- 7910150558 RO 335-79-31: on 790927, during outage, GA/GC verification of installation of new safety injection tank sample lines revealed four raceway clips welded to containment vessel wall, Clips removed & reinstalled in proper location.

  METHY.C.M. Florida Power & Light Co. 79/09/28. Ip.
- 7910190335 Forwards LER 79-030/01T-0. BCHMIDT, A. D. Florida Power & Light Co. 79/10/03. 1p.
- --7910190346 LER 79-030/01T-0: on 790921, discovered as-built design specs for steam generator were not used by NSSS vendor to establish instrument span for measuring steam generator level. No cause given Low level trip setpoint raised to 39%. SCHOPPMAN.M.A. Florida Power & Light Co. 79/10/05. 2pp.
- 7910190396 Forwards LER 79-031/01T-0. SCHMIDT.A.D. Florida Power & Light Co. 79/10/11. 1p.
- ---7910190411 LER 79-03L/01T-0: on 790927, four raceway clips were discovered welded to containment vessel wall of safety injection tank. Caused by contractor personnel error. Clips were removed by grinding.

  SCHOPPMAN.M.A. Florida Power & Light Co. 79/10/11. 1p.
- DOCKET 50-036 MILLSTONE NUCLEAR POWER STATION, UNIT 2

  F. Security, medical, emergency & fire protection plans
- 7910040306 Reviews request to proposed amends to specify min of five members for fire brigades & finds Tech Specs specifying 3-man fire brigade appropriate Forwards "Justification for 3-Han Fire Brigade."

  COUNSIL.W.O. Northeast Utilities 79/09/27. 2pp.
- --7910040307 "Justification for 3-Man Fire Brigade." \* Northeast Utilities. 79/09/30. 60pp.
- 7910160359 Forwards addl info re fire protection to resolve Section 3 concerns of 780919:26 & 1003 ltrs. Implementation of herdware mode in progress.

  COUNBIL. M. G. Northeast Utilities. 79/10/09. 22pp.

### P. Operating license stage documents & correspondence

- 7910190425 Natice of ACRS Subcommittee on Reactor Operations 790509 meeting to consider license amend for facility.

  CHILK: 9.J. Office of the Secretary of the Commission. 79/04/18.
  2pp.
- 7910190337 Notice of Subcommittee on Operating Reactors 790613 meeting to review util request for power level increase & discuss 1979 evaluation of safety research program on operational safety.

  HOYLE, J. C. ACRS Advisory Committee on Reactor Safeguards.
  79/03/22. 2pp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants.Amend defers implementation of physical search requirements from 790801 to 79101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090541 Forwards revised page 3/4 5-5 to Amend 52 to License DPR-69, correctly identifying valve number. REID.R.W. Operating Reactors Branch 4 (Pre 791030), 79/08/30.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN, L. G. Hydrology Metoorology Branch. 79/09/04. 13pp.
- 7910290149 Forwards "Startup Test Results, Cycle 3." COUNSIL, W. O. Northeast Utilities. 79/09/07. ip
- --7910290151 "Btartup Test Results.Cycle 3." \* Northeast Utilities. 79709707. 15pp.
- 7910030348 Forwards list of plants requiring microfithing of up-to-date FBARs in Central Files. Requests action as soon as possible.

  ORIMES IR K. Assistant Director for Systems Engineering (Pro 791030). 79/09/10. 4pp.
- 7910040398 Notifies that util response to NRC 780202 itr acceptably resolves issue re-potential for reactor cavity annulus seal ring to become destructive missile during LOCA.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
  2pp.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201 Requests compliance w/ radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 79101.

  GAMMILL W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/09/17. 1p.
- 79:0090359 Requests response to Items 8(b) through 8(i) of NRC position on safe shutdown capability to complete review of SER supporting License DPR-65-Amend 45. Responses requested within 90 days. NRC position encl. REED.R.W. Operating Reactors Branch 4 (Pre 79:030). 79/09/21. 9pp.
- 7910030289 Informs of insufficient justification for proposal to amend License DPR-65 re secondary water chemistry monitoring & control program, despite NRC 790723 request.
  COUNSIL, N. G. Northeast Utilities. 79/09/21. 2pp.
- 7910020367 Natifies that info re adequacy of station electric distribution sys voltages, requested by NRC 790808 ltr.will be delayed until 791115. Delay discussed in 790926 telcon w/NRC.

  CDUNBIL, W. O. Northeast Utilities. 79/09/27. 2pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EIBENHUT.D.O. Division of Operating Reactors. 79/09/27, Spp.
- 7910040317 Forwards "Proposed Repair/Replacement Program for Steam Generator Feedwater Nozzle Safe-End-To-Pipe & Pipe-To-Elbow Welds," in response to 790825 Ir. COUNSIL, W. 9. Northeast Utilities. 79/09/28. 3pp.
- ---7910040322 "Proposed Repair/Replacement Program For Steam Generator Feedwater Nozzle Safe-End-To-Pipe & Pipe-To-Elbow Welds." Oversize drawings encl. \* Northeast Utilities. 79/09/28. 43pp.

- 7910100326 Forwards procedure for qualification of computer programs. SULLIVAN.P. J. Northeast Utilities. 79/10/02. 1p.
- --7910100330 Util generation engineering dept Procedure GED 3.09. Computer Program Documentation & Qualification. \* Northeast Utilities. 79/08/01. Lipp.
- 7910190481 Discusses method for mitigating control element assembly guide tube wear in fuel supplied by Westinghouse for Cycle 4. Util will use Westinghouse 'sleeve design.
  CDUNSIL.W.G. Northeast Utilities. 79/10/09. App.
- 7910240513 Forwards response to 790913 request for commitment to comply w/requirements of NUREG-057B. Optimum method of addressing concern, in recognition of plant-unique features, proposed.

  COUNSIL, W. G. Northeast Utilities. 79/10/18. 49pp.
- 7910260143 Responds to 790626 request. Forwards info re ability to respond to inadvertent reactor scram & safety injection during monthly surveillance tests of safeguards sys, including potential for multiple equipment failures. CBUNSIL.M.O. Northeast Utilities. 79/10/19. 9pp.
- 7910250279 Forwards add1 info on applicability of ASME Section XI re existing feedwater piping sys linear indications, in response to request at 791019 meeting. COUNSIL.M.O. Northeast Utilities. 79/10/22. 24pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910140350 Forwards IE Insp Repts 50-245/79-09 & 50-336/79-09 on 790317-0430 & notice of violation.
  DRUNNER.E.J. Region j. Philadelphia. Reactor Operations Nuclear Support Branch. 79/08/23. 2pp.
- --7910160356 Notice of violation from insp on 790317-0430.

  \* Region i, Philadelphia, Office of the Director, 79/08/23.
- --7910160358 IE Insp Repts 50-245/79-09 & 50-336/79-09 on 790317-0430.

  Noncompliance noted failure to wear fresh air supplied hoods

  & label air sampler per radiation work permit requirements.

  SHEDLOGKY, J.T., MCCADE,E.C. Region i. Philadelphia, Reactor
  Operations Nuclear Support Branch. 79/08/22. 18pp.
- 7910020850 Forwards response to IE Bulletin 79~17. "Pipe Cracks in Stagmant Borated Water Sys at PWR Plants." Describes test results, water chemistry controls & preservice NDT. COUNSIL, W. O. Northeast Utilities. 79/08/24. 2pp.
- 7910030859 Provides requested info re reactor coolant pump operation in response to IE Bullatin 79-06C. Operators instructed to immediately trip coolant pumps upon reactor trip & initiation of high pressure sys injection.

  COUNSIL.W.C. Northeast Utilities. 79/08/29. 2pp.
- 791009059B Responds to IE Bulletin 79-14 re seismic analysis of safety-related piping. Tests during 79080B outage showed no serious deviations in as-bullt piping from design & analysis of sys inspected to date.

  COUNSIL. H. G. Northeast Utilities. 79/08/31. 2pp.
- 7910D20097 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. GRIER B.H. Region 1, Philadelphia, Office of the Director. 79/09/07. ip.
- 7910190171 Responds to IE Bulletin 79-14. "Beismic Analysis for As-Built Bafety-Related Piping Sys." Forwards insp summary. No identified deviations have adversely affected sys operability.
  COUNSIL.W.O. Northeast Utilities. 79/09/10. 33pp.
- 7910220222 Responds to IE Bullstin 79-15, "Deep Draft Pump Deficiancies." Identifies deep draft pumps. Addl info available at site. Comparison of wearing surface replacement frequency w/rated life not performed. CDUNSIL, W. G. Northeast Utilities. 79/09/10. 15pp.
- 7910020530 Forwards IE Circular 79-19. "Loase Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER.D.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.

- 7910150192 Responds to Item 4 of 790726 ltr & IE Bulletin 76-6C requesting add1 info un reactor coolant pump operation under various transient conditions. Applicable plant procedures revised in accordance w/guidelines in CEN-115P, CDUNSIL, W. O. Northeast Utilities. 79/09/13. 1p.
- 7910170459 Ack receipt of 790810 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/79-06 & 50-336/79-06.
  SMITH, G. H. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/09/13. 1p.
- --791017046B Responds to NRC 790719 ltr re violations noted in IE Insp Repts 50-245/79-06 & 50-336/79-06. Corrective actions: collection of oyster samples from proper location & separation of screen wash matl. CGUNSIL.W. 6. FEE.W.F. Northeast Nuclear Energy Co. (Northeast Utilities). 79/08/10. 3pp.
- --7910170475 Forwards IE Insp Repts 50-245/79-04 & 50-336/79-06 on 790312-16 & notice of violation. SMITH.G.H. Region 1, Philadelphia, Fuel Facility & Materials Bafety Branch. 79/07/19. 2pp.
- --7910170480 Notice of violation from insp on 790312-16.

  \* Region 1, Philadelphia, Office of the Director. 79/07/19.
  200.
- ---7910170488 IE Insp Repts 50-245/79-06 & 50-336/79-06 on 790312-16.
  Noncompliance nated: Pailure to collect & analyse dyster
  samples, inaccurate sampling of fish impingement monitoring &
  exceeding of discharge temp rate of change.
  BHANDAKY.M.M. Region i. Philadelphia, Office of the Director.
  BTO:R.J.P. Region 1, Philadelphia, Fuel Facility & Materials
  Safety Branch. 79/07/17. 11pp.
- 7910160285 Forwards response to IE Bulletin 79-12 Four of six level measuring sys within each steam generator are used for both safety action initiation & post-accident monitoring. Pressurizor uses two sys for post-accident purposes only. COUNSIL, H. G. Northeast Utilities. 79/09/17. 18pp.
- 7910190225 Responds to IE Bulletin 79-18. Plant design changes were initiated to upgrade both page & siren sys. Upgrading included 25 addi speakers & one siren in effort to correct deficiencies.

  COUNSIL. W. G. Northeast Utilities. 79/09/17, 2pp.
- 7910290413 Responds to IE Bulletin 79-19, "Packaging of Low-Level Radioactive Wasto for Transport & Burial." Discusses administrative control procedures & program for training personnel re waste burial license requirements. COUNSIL.W.G., FEE.W.F. Northeast Utilities. 79/09/19. 3pp.
- 7910090646 Ack receipt of 790905 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/79-11 & 50-336/79-14.
  SMITH, G. H. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/09/21. 1p.
- --7910090647 Responds to NRC 790814 ltr re violations noted in IE Insp Repts 50-245/79-j1 & 50-336/79-i4. Corrective actions: head boilts posted, area access restricted & add1 instruction given to personnel. COUNBIL. W. 9. Northeast Nuclear Energy Co. (Northeast Utilities). 79/09/05. 2pp.
- --7910090649 Forwards IE Insp Repts 50-245/79-11 & 50-336/79-14 on 790430-0504 & notice of violation.
  EMITH, O. H. Region i, Philadelphia, Fuel Facility & Materials Bafety Branch. 79/08/14. 2pp.
- --7910090451 Notice of violation from insp on 790430-0504. \* Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/14. 1p.
- ---7910090654 IE Insp Repts 50-245/79-i1 & 50-336/79-i4 on 790430-0504.

  Noncompliance noted: failure to perform surveys.

  CRDCKER, H. W. Region 1. Philadelphia, Fuel Facility & Materials
  Bafety Branch.

  THANDS L. H. Region 1. Philadelphia, Office of
  the Director.

  79/08/08. 6pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT.D.O. Division of Operating Reactors. 79/09/21. 49pp.

- 7910090589 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5012-11-AC w/120 Volt ac Coil." No action required.
  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. ip.
- 7910040129 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Gil Goolers." No action required. GRIER,B.H. Region 1. Philadelphia. Office of the Director. 79/09/26. 4pp.
- 791018014B Forwards IE Bulletin 79-24, "Frozen Lines." Action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160534 Forwards 1E Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170614 Forwards 1E Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  CRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. 10.
- 7910290157 Notification of 791017 meeting w/util in Bethesda.MD to discuss second insp of feedwater line crack indications.

  Guestions re insp & repair attached.

  CONNER.E.L. Operating Reactors Branch 4 (Pre 791030). 79/10/18.
  200.
- R. Periodic operating reports & related correspondence
- 7910230451 Forwards monthly operating rept for Sept 1979. OPEKA, J. F. Northeast Utilities. 79/10/11. Ip.
- --7910230453 Monthly operating rept for Sept 1979. HOHLETT, Q. H. Northeast Utilities. 79/10/05. Spp.
- S. Reportable occurrences, LERs & related correspondence
- 791003038B Forwards LER 79-026/03L-0.

  OPEKA, J. F. Northeast Utilities. 79/09/21. 2pp.
- --7910030389 LER 79-026/03L-0: on 790906 fluctuation noted in indicated level of safety injection tank 3 w/no concurrent plant evaluation or change in tank pressure Cause not determined. Calibr checked & transmitter replaced.

  STRATMAN.R.A. Northeast Utilities. 79/09/21. Ip.
- 7910030443 RD 50-336/79-27: during engineering review, section of 4-inch cast from floor drain piping passing each station battery was found not supported in accordance w/design. Drain working & ductwork removed.

  OPEKA, J. F. Northeast Utilities. 79/09/25. 2pp.
- 7910180205 RD 79-27: on 790925, during routine engineering review, section of 4-inch cast iron floor drain passing over station discovered not to be in accordance w/design drawings. Inadequately supported drain piping & duct work removed. OPERA, J. F. Northeast Utilities. 79/09/25. 2pp.
- 7910090461 Forwards LER 79-028/03L-0.

  OPEKA-J.F. Northeast Utilities. 79/10/01. 1g.
- --7910090466 LER 79-028/03L-0: an 790904 hydraulic snubber located on main steam I atmospheric dump valve found inoporable.Caused by broken snubber reservoir Snubber replaced, CROCKETT, J. O. Northeast Utilities. 79/10/01. 1p.
- 7910160437 Forwards LER 79-027/01T-0. OPEKA J. F. Northeast Utilities. 79/10/09. 1p.
- --7910160441 LER 79-027/01T-O: an 790924, drain piping & ventilation ducting passing through each station battery room nut supported per plant design criteria Caused by const error. Drain piping & ducting removed, CROCKETT, J. O. Northeast Utilities. 79/10/09. 2pp.
- 7910170287 Forwards RDs 50-245/79-01 & 50-336/79-01. QPEKA.J. F. Northeast Utilities. 79/10/10. 1p.

- --7910170298 fi0s 50-245/79-01 & 50-336/79-01: an 790824, levels of Ag-110m attivity observed in third quarter sample of oysters within 500 ft of discharge. Caused by inability to maintain oyster trays at location due to startup of Unit 2.

  \* Northeast Utilities. 79/10/10. 2pp.
- 7910180425 RO: on 790824 Ag-110m activity was observed in third quarter sample of oysters within 500 ft of discharge. Caused by increased liquid discharge & location of sample within boundaries of quarry w/o any near field dilution factors.

  w Northeast Utilities. 79/10/10. 2pp.
- 7910230501 Forwards LER 79-029/03L-0. OPEKA: J. F. Northeast Utilities. 79/10/16. 1p.
- --7910230509 LER 79-029/03L-0: on 790919.8 hydrogen analyzer alarms failed to clear, making detection of sensor failure impossible & resulting in hydrogen analyzer inoperability. Caused by failure of operational amplifier in alarm card.
  BATES,R.W. Northeast Utilities. 79/10/16. lp.
- DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

  F. Socurity, medical, emergency & fire protection plans
- 7910110332 Forwards current & draft emergency plans & emergency plan implementating procedures. CARTHRIONT.W.R. Virginia Electric & Power Co. 79/10/03. 1p.
- 7910180342 Notification of 771019-18 meeting w/util re emergongy planning for plant. Agenda % proposed press release encl. RGE.J.H. Reactor Safeguards Licensing Branch (Pre 791030). 79/10/04. 3pp.
- G. Adjudicatory correspondence
- 7709250155 Memorandum of proposed findings re settlement of svc water pumphouse & probability of unacceptable damage from turbine missles.per ALAB-327. OL may be issued. Sys are protected from turbine missles. Certificate of Svc encl.

  CHRISTMAN. J. N. Virginia Electric & Power Co. 79/07/23. 52pp.
- 7909250242 Discusses meeting to set up schedule for serving written testimony re-potential new contentions. Filing schedule of five business days after receipt of notice of 790807 is acceptable to all parties. Forwards FR notice.

  CHRISTMAN, J. N. Hunton & Williams. 79/07/25. 4pp.
- 7910150271 Request, submitted by petitioners Potomac Alliance & Citizens Energy Forum, Inc. For motion to reply to util & NRC answers to petitioners motion to amend petition to intervene.

  DDUGHERTY, J. B. Potomac Alliance. DDUGHERTY, J. B. Citizens Energy Forum. 79/07/26. 1p.
- --7910150279 Response, submitted by petitioners Potomac Alliance & Citizens Energy Forum. Inc to util & NRC answers to petitioners matten to amond petition to intervens. Certificate of Svc encl. BOUGHERTY, J. B. Potomac Alliance. BOUGHERTY, J. B. Citizens Energy Forum. 79/07/26. Spp.
- 7910030110 Decision granting util motion for summary disposition, denying intervenor motion to amend petition & cancelling prehearing conference & hearing scheduled per ASLB 790629 order.

  DEALE,V.B. Atomic Safety and Licensing Board Panel. 79/08/06. Ip.
- 7910110250 Forwards NRC 790906 memorandum of proposed findings resort water pumphouse settlement & turbine missile risk, MCGURREN.H. J. Branch i. 79/08/06. lp.
- ~-7910110255 Memorandum of proposed findings re svc water pumphause sottlement & turbine missile risk per ASLAB 790618-20 evidentiary hearings Facility can operate w/o undue risk to public health & safety. MCGURREN.H.J., SWANSON.D. Branch 1. 79/08/06. 63pp.
- 7910050740 Orders denial of intervenors 790615 motion to amend petition to intervene. No supporting facts or legal basis exist for addition of contention on seismicity. NRC will consider waste mgt in generic proceeding, such as rulemaking.

  DEALE, V. B. Atomic Safety and Licensing Soard Panel. 79/08/17. App.
- 7910030562 Forwards intervenor 0 Arnold 790621 memorandum of proposed findings re svc water pumphouse settlement. FOSTER.R.M. Foster, R. 79/08/20. ip.

- --7910030570 Memorandum of proposed findings re svc water pumphouse settlement, submitted on behalf of intervenor G Arnold.
  Applicant survey method endangers health & safety of public, Certificate of Bvc encl.
  FOSTER.R.M. Affiliation Unknown, FOSTER.R.M. Foster, R. 79/08/20, 19pp.
- 7910230660 Memorandum of proposed findings per ASLAB 790621 order. Predictions of amount of settlement cannot be accurately made. Tech Spec limit on amount of settlement is acceptable NRC should review operator training program. OAMBARDELLAIA. Virginia, State of. 79/08/20. 6pp.
- 79101103B7 Btatement of exceptions to ASLB 790B06 decisions, submitted by intervenors Citizens Energy Forum & Potomac Alliance.
  Util 770511 motion for summary disposition should be denied.
  Request to amend petition to intervene should be granted.
  DQUGHERTY, J. B. Citizens Energy Forum. 79/0B/21. 5pp.
- 7910050077 Order supporting ASLB 790806 order, which granted util 790511 motion for summary disposition Util is entitled to summary disposition as matter of law since no genuine issue of matifact exists. Proposed spent furl pool mod is acceptable.

  DEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/24.
- 7710090372 Order supplementing ASLB 790806 order granting util 790511 notion for summary disposition. No genuine issue of matl fact. Util is entitled to decision for summary disposition as matter of law.

  DEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/24, 2730.
- 7910050678 Addendum to ASLB 790824 order granting util motion for summary disposition. Util 790719 suppl to motion for summary disposition & attachments re missile accident contention do not change ASLB determination.

  DEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/25. 2pp.
- 7910090378 Addendum to ASLB 790824 order granting util motion for summary disposition. Util 790719 request to supplement motion for summary disposition & attachments is permissible. No change in ASLB determination.

  DEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/25, 2pp.
- 7910050665 Orders extension until 10 days after svc of ASLD 790824 order for intervenors Potomac Alliance & Citizens Energy Forum. Inc to file exceptions or seek other relief.

  118HOP.C. J. Atomic Bafety and Licensing Appeal Panel. 79/08/27.
- 791011014B Response to intervenors 790821 statement of exceptions. Agrees that time for appeal should begin when ABLB serves final decision. Intervenors should not be given add1 time to request stay. Certificate of Svc encl.
  CHRISTMAN. J. N. Virginia Electric & Power Co. CHRISTMAN. J. N. Hunton & Williams. 79/08/27. 9pp.
- --7910110154 Affidavit of EA Baum ro util schedule for refueling Unit 1 & importance of installation of new racks at Unit 2. BAUM, E. A. Virginia Electric & Power Co. 79/05/30. 3pp.
- 7910150704 Reply to intervenor Arnold & State of VA 790820 petitions re proposed findings. Changes proposed by State & Arnold for facility Tech Specs are not supported by record. Certificate of Evc encl.

  CHRISTMAN. J. N. Virginia Electric & Power Co. 79/09/04. 2ipp.
- 7910150721 Response to Commonwealth of VA & intervenor Arnold 790820 memorandum re eve water pumphouse settlement. Plant personnel are trained re loss of svc water. Monitoring of sattlement is adequate. Certificate of Bvc entl.

  MCGURREN. H. J., BWANSON, D. T. Branch 1. 79/09/04. 11pp.
- 7910260344 Amended statement of exceptions re ASLB 790B06 decision, ASLB 790B17 order denying intervenors motion to amend potition to to intervene & 790B24 order granting VEPCD motion for summary disposition. Certificate of Svc encl. DOUGHERTY, J. B. Potomac Alliance. DOUGHERTY, J. B. Daugherty, J. B. 79709710. Spp.
- 7910050763 Orders that intervenors file brief by 791010 in support of 790910 statement of exceptions per ASLB 790827 order. BIBHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/12.

- 7910190001 Urges lifting of moratorium on nuclear licensing due to util safety record & financial burdon caused by relying on substitute fuels.

  RAGUNES. Virginia Electric & Power Co. 79/08/30, 2pp.
- P. Operating license stage documents & correspondence
- 7910120363 FOIA request for documents re abnormal settlements at facilities & info concerning NRC reasons for not levying civil penalty against util in 1972.
  ALLEN, J. North Anna Environmental Coalition. 79/08/14. 4pp.
- 7910030330 Summary of 790822 meeting w/util in Richmond. VA re quadrant flux tilts.

  DUNENFELD.M. Core Performance Branch. 79/09/04. 4en.
- 791009034B Forwards list of plants requiring microfiching of up-to-date FBARs in Central Files Requests action as soon as possible.
  ORIMES D.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910040143 Forwards Amend 15 to License MPF-4.safety evaluation & nutice of issuance & availability.

  SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/14.
- --7910040145 Amend 15 to License NPF-4, permitting continued facility operations for addl 20 days. to 791005. BCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/14. 2pp.
- --7910040152 Safety evaluation supporting Amend 15 to License NPF-4.
  \* Office of Nuclear Reactor Regulation. 79/09/14. 2pp.
- --7910040155 Notice of issuence & availability of Amond 15 to License NPF-4. SCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/14. 2pp.
- 7910050006 Forwards items requiring NRC actions, lists of generic problems & reg guides used during licensing review, to facilitate transfer of facility responsibility from LWR Branch 3 to Operating Reactors Branch 1.

  VASSALLO.D.B. Division of Project Management. 79/09/14, 19pp.
- --7910050008 Discusses transfer of facility environ review responsibility from Environ Projects Branch 2 to Operating Reactors Branch 1. All environ review tasks are complete at present. MULER.D.R. Division of Site Safety & Environmental Analysis. 79/07/18. 1p.
- 7910040202 Notification of 790921 meeting w/util to discuss contribution of auxiliary feedwater to energy in containment following main steam line break.
  NEIGHBORS.D. Operating Reactors Brench 1 (Pre 791030). 79/09/19.
- 7910160817 FOIA request for repts arising from 790925 discharge of radioactive gas from facility.
  GLASBERG, V. M. Hirschkop & Grad P. C. 79/09/27. 1p.
- 7910020391 Forwards VEP-FRD-33, "VEFCO Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT Computer Code." THOMAS, M. N. Virginia Electric & Power Co. 79/09/28, 2pp.
- --7910020422 "VEPCO Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT Computer Code." CROSS.R.W., BOMLING.M.L. Virginia Electric & Power Co. VEP-FRD-33. 79/08/31. 75pp.
- 7910180632 Forwards request for add1 info re 790925 safety injection event. Add1 info needed includes engineering analysis of event, plant procedures used during event & analysis of actual pressurizer level.

  8CHMENGER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/28, 7pp.
- 7910260283 Advises of NRC requirements for auxiliary feedwater sys. Generic & plant-specific requirements encl. EIBENHUT, D. O. Division of Operating Reactors. 79/09/28, 21pp.

- 7910300070 Responds to 790926 request & forwards chronology of measures taken by util as result of 790925 incident. Description of principal radiological events encl.

  DENTON: H.R. Office of Nuclear Reactor Regulation. STELLD. V. Office of Inspection & Enforcement. Office of the Director. 79709/28.

  16pp.
- 7910180050 Forwards 770928 ltr to licensee requesting addl info re 770925 incident which may have generic implications for Hastinghouse-designed operating plants. Requests owners group consider encl in preparing generic emergency guidelines. ROSS: D. F. TMI-2 Unresolved Eafety Issues. 79/10/03. 1p.
- --79101B0056 Forwards request for add1 info ro 790925 safety injection event discussed at 790926 meeting Info should be provided no later than 30 days prior to planned return to power from current plant outage.

  SCHENCER.A. Operating Reactors Branch i (Pre 791030).

  79/09/28. 7pp.
- 791D100G17 Forwards response to NRC 790917 ltr re interaction between nonsafety-grade sys & safety-grade sys. Discusses steam generator power generated relief valve control sys & main feedwater control sys.

  STALLINGS.C.M. Virginia Electric & Power Co. 79/10/05. Spp.
- 7910220460 Discusses review of responses to IE Bulletins 79-050 & 79-060 re need for tripping of reactor coolant pumps for certain small broak LOCAs.
  ROBB.D.F. TMI-2 Bulletins & Orders. 79/10/05. 2sp.
- 7910120168 Forwards proposed Startup Test Procedure 1-ST-9, Revision O, "Voltage Profile." in response to 790808 request. Also submits info re adequacy of electric distribution on sysvoltages in event of loss of both offsite sources.

  STALLINGS, C. M. Virginia Electric & Power Co. 79/10/09. 2pp.
- --7910120173 Proposed Startup Test Procedure 1-ST-9.Revision O. "Voltage Profile." HEACOCK, D. A. Virginia Electric & Power Co. 79/08/24. 15pp.
- 7910120384 Responds to FQIA request for info re abnormal settlements & NRC reasons for not levying civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld:names of individuals (ref FQIA Exemption 7). FELTON, J. M. Division of Rules and Records. 79/10/09. 119pp.
- 7910160B1B Partially responds to FOIA request for repts arising from discharge of radioactive gas from facility. Forwards documents listed in App A. FELTON, J. M. Division of Rules and Records. 79/10/18. App.
- 7910190395 Requests amend of License NPF-4 to authorize Change 20 to Tech Specs for engineered safety feature actuation sys instrumentation. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/15. Spp.
- ---7910190399 Proposed change to Tech Epecs for engineered safety feature actuation sys instrumentation.

  \* Virginia Electric & Pawer Co. 79/10/15. 5pp.
- 7910220283 Forwards proposed Tech Spec mods re overprossure protection sys, in response to telcon requests.

  BROWN, B. C. Virginia Electric & Power Co. 79/10/18. 4pp.
- --7910220287 Modified proposed Tech Specs for averpressure protection sys.

  \* Virginia Electric & Power Co. 79/10/18. 3pp.
- 7910240544 Forwards "CDBRA IIIC/MIT Computer Code Manual VEPCO Varsion."
  THOMAS N. N. Virginia Electric & Power Co. 79/10/18. [p.
- --7910240550 "COBRA IIIC/MIT Computer Code Manual, VEPCO Version." BOHRING, R. H. MORENO, P. Massachusetts Institute of Technology, 79/08/31. 270pp.
- 7910310001 Notification of 791029 meeting w/util in Bethesda, MD re review of radiological affluent Tech Spac.
  SCHMENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/10/19.

- 7910250282 Forwards suppl to proposed Tech Spec Change 17. STALLINOS.C.H. Virginia Electric & Power Co. 79/10/23. 2pp.
- --7910250285 Suppl to proposed Tech Bpec Change 19 deleting requirements re part length rods, providing overpressure protection & eliminating inconsistencies between Units 1 & 2 Tech Specs.

  \* Virginia Electric & Power Co. 79/10/23. 39pp.
- 7910290270 Requests review of reactor sys transient analysis code & issuance of safety evaluation. Topical rept will be provided.
  THOMAS.W. N. Virginia Electric & Power Co. 79/10/23. ip.
- --7910290277 Request for review & issuance of safety evaluation, submitted on behalf of Util Group for Regulatory Application. RAGDNE, B. Virginia Electric & Power Co. 79/10/22. 4pp.
- 7910260150 Forwards info re followup actions resulting from NRC review of TMI-2 incident in response to 790913 request. BTALLINGS.C.M. Virginia Electric & Power Co. 79/10/24. BApp.
- 7910300143 Forwards proposed Tech Spec Change 23, providing automatic containment isolation for mys lineup. Class III amend fee encl.
  BTALLINOS.C.M. Virginia Electric & Power Co. 79/10/25. 3pp.
- ---7910300144 Proposed Tech Bpsc Change 23, providing automatic containment isolation for sys lineup by replacing one manual isolation valve w/two trip valves.

  \* Virginia Electric & Power Co. 79/10/25. 4pp.
- 7910300148 Cites util 790117 ltr as response to NRC 790927 ltr ro containment purging during normal operation. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/26. 1p.
- 7910300324 Identifies WJ Kennedy as emergency contact individual. BTALLINGS, C. M. Virginia Electric & Power Co. 79/10/26. 1p.
- 7910310371 Forwards Drawings 11719-FB-35A-7,11715-FM-74A-10, 11715-FM-71A-12, 11715-FM-91B-2 & 11715-FM-96A-9, Drawings indicate location of valves listed in Itams 6,7,9,10 & 11 of 781102 ltr re inservice testing of valves.
  BTALLINGS, C.M. Virginia Electric & Power Co. 79/10/26. 1p.
- --7910310375 "Yalva Operating Numbers: Yard, Fuel Dil Lines." \* Stone & Webster Engineering Corp. 79/10/23. 1p.
- ---7910310382 "Valve Operating Numbers: Feedwater."

  \* Stone & Webster Engineering Corp. 79/10/23. lp.
- ---7910310384 "Valve Operating Numbers: Bafety Injection Sys. " Sheet 1. \* Stone & Webster Engineering Corp. 79/10/23. Ip.
- ---7910310389 "Valve Operating Numbers: Containment Quench & Recirculation Spray Subsys." \* 8 Stone & Webster Engineering Corp. 79/10/23. 19.
- --7910310394 "Valve Operating Numbers: Containment Quench & Recirculation Opray Subsys." \* Stone & Webster Engineering Corp. 79/10/23. 1p.
- G. Inspection reports. IE Bulletins & correspondence
- 7910090308 Responds to NRC 790515 ltr re violations noted in IE Insp Rept 50-338/79-21 Corrective actions: review of emergency diesel generator operator procedures & review of Reg Ouide 1.33 conducted. 8TALLINGS, C.M. Virginia Electric & Power Co. 79/07/11. 2pp.
- 7910020293 Forwards IE Insp Repts 50-338/79-31 & 50-339/79-39 on 790625-0713 No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/07. 2pp.
- --7910020305 IE Insp Repts 50-338/79-31 t 50-339/79-39 on 790625-0713 No nancompliance noted Major areas inspected operational staffing licenses responses IE bulletins & circulars. KIDD:M.S. Region 2. Atlanta. Office of the Director. KELLOGB.P. J. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/06. Spp.
- 7910040200 Forwards IE Insp Repts 50-338/79-32 & 50-339/79-42 on 790730-0802.No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/22. 2pp.

- --7910040208 IE Insp Repts 80-338/79-32 & 50-339/79-42 on 790730-0802. No noncompliance noted Major areas inspected plant operations, IE bulletins & circulars. LERs & previously identified items. HEBSTER,E. H. Region 2. Atlanta. Dffice of the Director. KELL080.P. J. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/22. 8pp.
- 7910190030 Furwards IE Insp Repts 50-338/79-33 & 50-339/79-43 on 790723-0810 No noncompliance noted.
  LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/30. 200.
- --79i0190037 IE Insp Repts 50-338/79-33 & 50-339/79-43 on 790723-0810. No noncompliance noted Major areas inspected previously identified enforcement matters unresolved & open items & licensee response to LERs. KELLOGG.P. J. KIDD.M. 6. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/30. 11pp.
- 7710010678 Forwards response to IE Bulletin 79-16 re vital area access control.Encl withheld (ref 100FR2, 790).
  STALLINGS.C.M. Virginia Electric & Power Co. 79/09/07. lp.
- 7910010020 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.

  79/09/10. 2pp.
- 7710020603 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required. D'REILLY, P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 771025003B Forwards IE Insp Rept 50-338/79-36 on 790827-29.No noncompliance noted. LEMIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/09/13. 2pp.
- --7910250040 IE Insp Rept 50-338/79-36 on 790827-29.No noncompliance noted Major areas inspected: additing procedures, insp program for hoisting equipment & escalation procedure.

  JENKINS, M. D., FORD, E. J. Region 2, Atlanta, Diffice of the Director, RUHLMAN, W. A. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/12. 6pp.
- 7910020037 Ack receipt of 790910 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/79-28 & 50-338/79-35.

  LEMIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/09/14. 1p.
- --7910000042 Responds to NRC 790807 itr re violations noted in IE Insp. Repts 50-338/79-28 & 50-339/79-35. Corrective actions: reinstruction of personnel in specific requirements of applicable reporting procedures.
  STALLINGS. C. M. Virginia Electric & Power Co. 79/09/10. 3pp.
- --7910020045 Forwards IE insp Repts 50-338/79-28 % 50-339/79-35 on 790514-0615 % notices of deviation & violation. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/08/07. 2pp.
- --7910020049 Notice of violation from insp on 790514-0615.

  Region 2. Atlanta, Office of the Director. 79/08/07. lp.
- --7910020051 Notice of deviation from insp on 790514-0615.

  \* Region 2, Atlanta, Office of the Director. 79/08/07. 1p.
- --7910020059 IE Insp Repts 50-338/79-28 & 50-339/79-35 on 790514-0615.

  Noncompliance noted: failure to transmit potentially reportable info to persons responsible for reviewing matters for reportability.

  WIDD.M.S. Region 2. Atlanta. Office of the Director.

  WELLOGO.P.J. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/07. 14pp.
- 7710030842 Forwards response to IE Builetin 79-21. "Temp Effects on Lavel Measurements." Describes sys used to initiate safety actions or provide post-accident info.
  BTALLINGS.C.M. Virginia Electric & Power Co. 79/09/14. 3pp.
- 7910030844 Porwards response to Item i of IE Bulletin 79-17. "Pipe Cracks in Stagmant Borated Hater Sys at PRR Plants." Bummarizes review of stainless steel piping sys. BTALLINGS.C.M. Virginia Electric & Power Co. 79/09/14. Spp.

- 7910040661 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Major repair efforts limited to four outside recirculation spray pumps experiencing excessive bearing wear.
  STALLINGS, C. M. Virginia Electric & Power Co. 79/09/14. 22pp.
- 7910050129 Requests deferral of completion date for insps until 791023 or 90 days after issuance of revised IE Bulletin 79-17, whichever is later.

  STALLINOS.C.M. Virginia Electric & Pawer Co. 79/09/14. 1p.
- 7910110279 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/14. 1p.
- 7910250072 Forwards IE Insp Repts 50-338/79-34 & 50-339/79-46 on 790816-31. No noncompliance noted. LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/14. 2pp.
- --7910250079 IE Insp Repts 50-338/79-34 & 50-339/79-46 on 790816-31 No noncompliance noted Major areas inspected: administrative controls for startup testing program.

  KIDD, M.S. Region 2, Atlanta, Office of the Director. 79/09/13.
- 7910100053 Responds to 1E Bulletin 79-18, "Audibility Problems Encountered w/Evacuation of Personnel from High-Noise Area." Amplifier added to circuitry to increase alarm vol. Design change to install visual evacuation signal being formulated. STALLINGS.C.M. Virginia Electric & Power Co. 77/09/24. lp.
- 7910040189 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/09/26. 2pp.
- 7910190292 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- .7910220216 Responds to IE Bulletin 79-19. "Packaging of Low Level Radioactive Waste for Transport & Burial." Audit of all listed activities will be performed prior to 791009. BTALLINGS.C.M. Virginia Electric & Power Co. 79/09/27 Spp.
- 7910170232 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/10/01, 2pp.
- 7910170778 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  0'REILLY.J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910240037 Responds to IE Bulletin 79-12, "Atypical Welf Matl in Reactor Pressure Vessel Welds." Vendor presently investigating matl.Rept expected late Nov 1979, BTALLINGS, C.M. Virginia Electric & Power Co. 79/10/08. ip.
- 7910240044 Responds to IE Bulletin 79-17. "Pipe Cracks in Stagnant Borated Water Bys at PWR Plants." Requests 90-day deferral for response since revision to bulletin is forthcoming, clarifying insp requirements.

  BTALLINOS.C.M. Virginia Electric & Power Co. 79/10/09. lp.
- 7910170343 Forwards response to 790823 request for add1 info re IE Bulletins 79-06A & 79-06A, Revision 1, "Revisw of Operational Errors & Sys Misalignments During TMI Incident. BTALLINGB, C. M. Virginia Electric & Power Co. 79/10/15. 6pp.
- 7910260267 Responds to 1E Bulletins 79-06A & 79-06A.Revision 1, "Review of Operational Errors & Sys Misalignments During THI Incident," Provides addl info re emergency procedures for LOCA & operator actions to maintain natural circulation. STALLINGS, C.M. Virginia Electric & Power Co. 79/10/15. 6pp.
- R. Periodic operating reports & related correspondence
- 7910190379 Forwards monthly operating rept for Bapt 1979. BTALLINOB, C.M. Virginia Electric & Power Co. 79/10/14. ip.
- --7910190381 Monthly operating rapt for Bept 1979.
  MADISON, W. R. Virginia Electric & Power Co. 79/10/10. Spp.

- S. Reportable occurrences. LERs & related correspondence
- 7910010298 Assessed field rept re two technical problems which could exist in 7300 Series process control sys. One is circuit component in protection sys comparators; second is potential seismic-induced malfunction.

  ANDERSON, T. M. General Electric Co. 79/08/23. App.
- 7910170540 PND-II-79-01: on 790925, turbine trip & reactor trip occurred because of high feedwater heater level. Caused by failure to realign charging pump suction from refueling water storage tank to vol control tank. Region 2, Atlanta. Office of the Director. 79/09/25. 1p.
- 7910170616 PNO-II-79-01A: after reactor trip & safety injection, max plant cooldown rate in hot leg exceeded cooldown limit by 10 F in 30 minutes. Evaluation underway. Supplements PNO-II-79-01. MCHENRY, J. C. & KELLDGG, P. J. Region 2, Atlanta, Office of the Director. 79/09/25. 1p.
- 7910030340 Forwards LERs 79-100/03L-0 & 79-105/03L-0. STALLINOB,C,M. Virginia Electric & Power Co. 79/09/27. 1p.
- ---7910030347 LER 79-100/03L-0:on 790903 during steady state operation, greater than 12-step disagreement was noted between rod position indicator D-10 & group demand indication. Caused by voltage drift in signal conditioning card.
  CARTWRIGHT.W.R. Virginia Electric & Power Co. 79/09/27. 2pp.
- --7910030357 LER 79-105/03L-0: on 790928, during testing of containment particulate monitor, power fuses blow when sample pump was placed in stop position causing particulate & gas monitor to be inoperable. Caused by shorted value K5.

  CARTWRIGHT.W.R. Virginia Electric & Power Co. 79/09/27. 2pp.
- 7910030433 Forwards LER 79-120/01T-0. BTALLINGS.C.M. Virginia Electric & Power Co. 79/09/28. 1p.
- --7910030448 LER 79-120/01T-0: on 790917, potential for failure of certain control sys when subjected to adverse environ discussed w/ Westinghouse. Review of FSAR indicated that present analysis will remain unaffected.

  CARTHRIGHT, M. R. Virginia Electric & Power Co. 79/10/01. 2pp.
- 7910030452 Forwards LER 79-107/03L-0. STALLINOS, C.M. Virginia Electric & Power Co. 79/09/28. 1p.
- --7910030459 LER 79-107/OGL-0: on 79083; slug of water entered process vent blower & filter B causing vent flow to decrease to zero & blower to stop. Caused by water entoring from spent resin dewatering tank vent. Water dealined & filters replaced. CARTHRIGHT. W. R. Virginia Electric & Power Co. 79/09/28. 2pp.
- 7910090354 Forwards LER 79-106/03L-0. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/03. 1p.
- --7910090356 LER 79-106/OSL-0: on 790904, during normal operation, steam generator C support temp dropped below Tech Specs. Cause unknown. Temp returned to normal within 4-h time limit. Heaters & control circuits checked, but no faults found. CARTHRIGHT, M. R. Virginia Electric & Power Co. 79/10/03. 2pp.
- 7910100254 Forwards LER 79-109/03L-0. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/04. 1p.
- ---7910100265 LER 79-109/03L-0: on 790906; specific activity of primary coolant exceeded 1.0 mCi/dose equivalent I-131 on 780923. Caused by bourly sampling of primary sys to investigate fuel defect. Personnel reinstructed.
  CARTWRIGHT.M.A. Virginia Electric & Power Co. 79/10/05. 3pp.
- 7910100322 Forwards LER 79-108/03L-0. BTALLINGS, C. M. Virginia Electric & Power Co. 79/10/04. 1p.
- --7910100337 LER 79-108/03L-0: on 790904, motor-driven auxiliary feedwater pump 1-FM-P-3A inoperable. Caused by removal of strainer for maint. Strainer was reinstalled.

  CARTWRIGHT.M.R. Virginia Electric & Power Ca. 79/10/04. 2pp.
- 7910100179 Forwards LER 79-061/03X-1. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/05. ip.

- --7910100206 LER 79-061 03X-i: on 790430 during startup temp indicator on casing cooling tank read out of specs at greater than 50 F.
  Caused by belt slippage on refrigerator unit Belt drive tightened.
  CARTHRIGHT, W. R. Virginia Electric & Power Co. 79/10/03. 2pp.
- 7910110288 Forwards LER 79-024/43X+1. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/08. 1p.
- --7910110274 LER 79-024/43X-1: on 790228, radwaste release occurred unexpectedly during pumping of Unit 2 containment sump via temporary pump to storm drain sys. Caused by pressure relief valve leaks in Units 1 & 2 punge headers.
  CARTHRIGHT, H. R. Virginia Electric & Power Co. 79/10/09. 4pp.
- 7910110329 Forwards LER 79-116/03L-0. BTALLINGS, C.M. Virginia Electric & Power Co. 79/10/08. 1p.
- --7910110330 LER 79-006/03L-0: on 790913, during steady state power, two disagreements noted botween individual rad position indicator & group demand counter. Caused by instrument drift. Indicators recalibr & tested satisfactorily.
  CARTURIOHT, W. R. Virginia Electric & Power Co. 79/10/08. 2pp.
- 7910110280 Forwards LER 79-128/01T-0. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/09. ip.
- --7910110335 LER 79-128/01T-O: on 790925 safety injection occurred due to low pressurizer level coincident w/low pressurizer pressure. Caused by steam dump valve TCV-14090 stuck open following reactor trip which depressurized reactor coolant sys.

  CARTHRIGHT.W.R. Virginia Electric & Power Co. 79/10/09. App.
- 7910150562 Forwards LER 79-102/03L-0. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/10. ip.
- --7910150368 LER 79-102/O3L-0:on 790911, bistable for containment highrisk pressure channel I actuated high pressure signal & failed in low pressure state during test Caused by bad signal comparator card. Defective card replaced & calibr. GARTWRIOHT, W. R. Virginia Electric & Power Co. 79/10/11. 2pp.
- 7910150578 Forwards LERs 79-113/09L-0 & 79-114/03L-0. STALLINOS.C.M. Virginia Electric & Power Co. 79/10/10. 1p.
- ---79101505B3 LER 79-114/O3L-0: on 790912, temp at top corner of steam generator support exceeded Tech Spec limit. Caused by heaters being left on tou long when control resistance temp detector failed to cycle heaters automatically.

  CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/12. 2pp.
- --7910150587 LER 79-113/03L-0:on 790912.pressurizer level channel II gave arratic indication on control board.Cause unknown.Testing revealed no problems.
  CARTWRIGHT.W.R. Virginia Electric & Power Co. 79/10/12. 2pp.
- 7910160489 Forwards LERs 79-115/03L-0,79-117/03L-0,79-118/03L-0 & 79-119/03L-0.
  STALLINGS, C.M. Virginia Electric & Power Co. 79/10/12. ip.
- --7910160491 LER 79-115/03L-0: on 790913, loop B steam indicator read lower than redundant indicator. Caused by leaking of transmitter root valves resulting in loss of ref leg level. Steam flow channel tripped & loop calibr. CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/12. 2pp.
- --7910160493 LER 79-117/O3L-0: on 790913, excessive steam observed leaking past soat of trip valve TV-MBiilA Causad by valve not fully seating. Seating surfaces were cleaned & gaskets replaced. CANTWRIGHT. W. R. Virginia Electric & Power Co. 79/10/12. 2pp.
- --7910160496 LER 79-i18/03L-0: on 790914, temp of steam generator B support fell below Tech Spec limit. Caused by personnel error while operating support heaters manually. Heaters energized to increase temp.

  CARTHRIGHT. W. R. Virginia Electric & Power Co. 79/10/12. 2pp.
- --7910160497 LER 79-119/O3L-0: on 790914, high steam line differential pressure loop 2 channel II bistable failed to trip during surveillance test. Caused by loose lead on signal comparator card. Card replaced & new one calibr.

  CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/12. 2pp.
- 7910190512 Forwards LERS 79-122/03L-0 & 79-121/03L-0.

  8TALLINGS, C. M. Virginia Electric & Power Co. 79/10/17. 1p.

- --7910190918 LER 79-122/03L-0: on 791019, steam generator C support temp went below Tech Spec limit of 225 F. Caused by operating personnel failing to reconize low support temp until lower limit was exceeded. Heaters energized to increase temp. CARTHRIGHT, W. R. Virginia Electric & Power Co. 79/10/18. 2pp.
- --7910190825 LER 79-121/03L-0: on 790918, containment sump flow integrator FTG-DA115 stopped totalizing flow & was declared inoperable. Caused by piece of rubber glove in internals preventing rotor from turning Matl removed & totalizer returned to svc. CARTHRIGHT, W.R. Virginia Electric & Power Co. 79/10/18. 2pp.
- 7910240364 Forwards LER 79-129/03L-0. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/22. 1p.
- --7910240375 LER 79-129/O3L-O: on 790920, feeder breaker for electric heaters associated w/safeguards area ventilation sys filter tripped. Possibly caused by maisture & humidity temporarily grounding heaters. Breaker reset.

  GARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/19. 2pp.
- 7910240383 Forwards LER 79-133/01T-0. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/22. 1p.
- --7710240402 LER 79-133/01T-0: on 791005, water radiation monitoring pumps for recirculation spray heat exchangers failed to start on core disrugitive accident signal. Caused by monitor overloads, resulting in trip of overloads. Over loads reset.

  CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/19. 2pp.
- 7910240408 Forwards LER 79-126/03L-0.
  STALLINGS.C.M. Virginia Electric & Power Co. 79/10/22. 10.
- --7910240420 LER 79-126/03L-0: on 790923. Turbine 2 right reheat step valve failed to close from control panol during surveillance test.

  Cause by colenoid actuator for EH fluid sticking & not operating. Valve closed by draining fluid.

  \* Virginia Electric & Power Co. 79/10/23, 2pp.
- 7910240591 Forwards LERs 79~123/03L-0 & 79~124/03L-0. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/22. 1p.
- --7910240407 LER 79-123/03L-0: on 790919, boric acid transfer pump i-CH-P-2A was shut down to repair leak in supply line to beric acid blender caused by faulty flex gasket in pipe flange. Flex gasket replaced & boric acid pump restarted. CARTWRIGHT.W.R. Virginia Electric & Power Co. 79/10/19. 2pp
- --7910240630 LER 79-124/03L-0: on 790920, quench spray pump 1-96-P-1A was removed from svc to repair leak in downstream flow element. Caused by dotoriorated gaskets at flanges. Flex gaskets replaced & poump tested & returned to svc. CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/19. 2pp.
- 7910240642 Forwards LERs 79-125/03L-0 & 79-127/03L-0. STALL1NOS.C. M. Virginia Electric & Power Co. 79/10/22. 1p.
- --7910240670 LER 79-125/03L-0: on 790923; steam generator C support temp dropped bolow Tech Bpec limit of 225 F. Caused by steam generator support heaters being operated in manual due to problem w/heater control sys. Personnel failed to note temp. CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/19. 2pp.
- --7910240679 LER 79-127/O3L-O: on 790923, during power stalation, quadrant power tilt in excess of 1.02 occurred for 25 minutes. Cause unknown. RCS boration by operator caused rod withdrawal & restored tilt to less than 1.02.
  CARTWRIGHT. W. R. Virginia Electric & Power Co. 79/10/19. 2pp.
- 7910300205 Forwards LER 79-130/03L-0. STALLINOS.C.M. Virginia Electric & Fewer Co. 79/10/24. 1p.
- --7910300210 LER 79-130/03L-0:on 790925, operation personnel noted steam driven auxiliary feedwater pump 1-FW-P-2 turning due to steam leak through steam inlot trip velve. Valve will be repaired during refueling outage.

  CARTWRIGHT.W.R. Virginia Electric & Power Co. 79/10/23. 2pp.
- 7910300243 Forwards LERs 79-131/03L-0 & 79-132/03L-0. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/25. ip.
- --7910300246 LER 79-131/O3L-O: on 790926, emergency diesel generator 1H tripped during manual start to verify operability. Possibly caused by accumulation of air in fuel filter. Diesel was restarted & cause is being further investigated.
  CARTHRIGHT, W. R. Virginia Electric & Power Co. 79/10/26. 2pp.

- --7910300249 LER 79-132/03L-0: on 790928, containment isolation valve, charging pump & trip valve did not function as expected during safety injection functional test. Cause unknown. Equipment will be repaired & checked.

  CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/25, 2pp.
- 7910310412 Forwards LER 79-134/03L-0. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/29. ip.
- --7910310417 LER 79-134/O3L-0: on 790928, six valves failed to cluse on first signal of containment depressurization test but did so on second signal Cause undetermined. Valves will be rechecked & repaired as necessary."

  CARTURIGHT, M. R. Virginia Electric & Power Co. 79/10/26. 2pp.
- 7910310432 Forwards LER 79-135/03L-0. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/29. 2pp.
- --7910310442 LER 79-135/03L-0: on 790925; timers for recirculation spray pump, chemical addition discharge valve & casing cooling pump discharge valve were found out of spec. Caused by incorrectly set or defective time delay relays for equipment.

  CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/26. 1p.
- 7910310447 Forwards LER 79-142/01T-0, STALLINGS.C.M. Virginia Electric & Power Co. 79/10/29. ip.
- --7910310453 LER 79-142/01T-0:on 791015, channel IV steam line pressure protection for loop C was discovered to be swapped w/protection for loop A.Caused by incorrectly connected sensing lines from root valves to transmitters.

  CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/29. 2pp.
- T. Hearing transcripts on non-antitrust matters
- 7910040347 Transcript of 790925 briefing in Washington, DC re incident at North Anna.
  OILINSKY, V., KENNEDY, R. T., BRADFDRD, P. A. Commission. 79/09/25.
- U. Congressional/Executive Correspondence
- 7910190002 Forwards ltr from constituent re conditions at Unit 2. Reactor stands on geologic fault Requests comment. WARNER, J. W. Senate. 79/09/27. 3pp.
- DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910030611 Forwards request for addl info in review of license application to operate plant. Data required is based on evaluation of info submitted by Westinghouse re guide thimble tube wear.

  PARR. O. D. Light Water Reactors Branch 3. 79709707. 9pp.
- 7910040202 Notification of 790921 meeting w/util to discuss contribution of auxiliary feedwater to energy in containment fullowing mein steam line break.
  NEICHBORS.D. Operating Reactors Branch 1 (Pre 791030). 79/09/19.
- 7910020805 Forwards request for add1 info re overpressurization of containments. Requests response by 791005.
  PARR.O.D. Light Water Reactors Branch 3. 79/09/21. 7pp.
- 7910160817 FDIA request for repts arising from 790925 discharge of radioactive gas from facility.
  GLABBERG.V.M. Hirschkop & Orad P.C. 79/09/27, ip,
- 7910020391 Forwards VEP-FRD-33, "VEPCO Reactor Core Thermal-Hydraulic Analysis Using COBRA ILIC/MIT Computer Code." THOMAS, W. N., Virginia Electric & Power Co. 79/09/28. 2pp.
- ---7910020422 "VEPCO Reactor Core Thermal-Hydraulic Analysis Using COBRA IIIC/MIT Computer Code," CROSB.R.W. Virginia Electric & Power Co. VEP-FRD-33, 79/08/31, 75ap.
- 7910040629 Forwards request for add1 info re level measurement errors due to environ temp effects on level instrument ref legs.

  Info due by 791012.

  PARR.O.D. Light Water Reactors Branch 3. 79/09/20, 3pp.

- 7910150632 Forwards request for addl info re 790925 safety injection event. Addl info needed includes engineering analysis of event, plant procedures used during event & analysis of actual pressurizer level.

  80HWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/28.
- 7910100315 Ack receipt of NRC 790921 ltr requesting addl info re analysis of potential main steam line break. Based on discussions w/NRC during 790921 meeting. NRC now has sufficient info & addl response no longer required. BROWN, S. C. Virginia Electric & Power Co. 79/10/04. 1p.
- 7910100317 Forwards response to NRC 790917 ltr re interaction between nonsafety-grade sys. & safety-grade sys. Discusses steam generator power generated relief valve control sys. & main feedwater control sys.

  STALLINGS.C.M. Virginia Electric & Power Co. 79/10/05. Spp.
- 79:01:035: Responds to 790803 ltr re NRC position on electrical protection of containment penetrations for facility. Design for redundant protective device circuit is in progress & will be submitted for review when completed.

  BROWN, B. Virginia Electric & Power Co. 79/10/05. 2pp.
- 7910220460 Discusses review of responses to IE Bulleting 79-05C & 79-06C re need for tripping of reactor coolant pumps for certain small break LOCAs.
  RDSS.D.F. TMI-2 Bulletins & Orders. 79/10/05. 2pp.
- 791012016B Forwards proposed Startup Test Procedure 1-ST-9, Revision O, "Voltage Profile," in response to 79080B request. Also submits info re adequacy of electric distribution on sysvoltages in event of loss of both offsite sources. STALLINGS, C. M. Virginia Electric & Power Co. 79/10/07. 2pp.
- --7910120173 Proposed Startup Test Procedure 1-ST-9, Revision O, "Voltage Profile." HEACOCK, D. A. Virginia Electric & Power Co. 79/08/24. 15ep.
- 7910120384 Responds to FOIA request for info re abnormal settlements & NRC reasons for not levging civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld: names of individuals (r
- 7910250009 Forwards draft "Interim Staff Position on Environ Qualification of Bafety-Related Electrical Equipment." Requests addl info & schedule for info provision. PARR, D. D. Light Water Reactors Branch 2. 79/10/11. 7pp.
- --7910250011 Draft "Interim Staff Position on Environ Qualification of Safety-Related Electrical Equipment."

  \* Office of Nuclear Reactor Regulation. 79/08/29. 69pp.
- 7910180449 Ack receipt of NRC 790928 request for addl info re temp effects on level instrument ref legs. Unable to respond to questions until 791026. Describes actions to be taken re liquid level measuring sys & narrow range water level.

  BROWN, S.C. Virginia Electric & Power Co. 79710/12. 3pp.
- 7910160818 Partially responds to FOIA request for repts arising from discharge of radioactive gas from facility. Forwards documents listed in App A.
  FELTON.J.M. Division of Rules and Records. 79/10/15. 2pp.
- 7910270456 Summary of 790905 meeting w/util, S&W & VA Btate Commission re-seismic analyses, steam generator repair & licensing of facility.
  NEIOHBORS.D. Operating Reactors Branch 1 (Pre 791030). 79/10/16.
- 7910220283 Forwards proposed Tech Spec mods re overpressure protection sys, in response to telcon requests.

  BROWN, S. C. Virginia Electric & Power Co., 79/10/18. 4pp.
- --7910220287 Modified proposed Tech Specs for overpressure protection sys.

  \* Virginia Electric & Power Co. 79/10/18. Spp.
- 7910220346 Notifies of interim actions for plant operation pending final resolution of ATMS issue.in response to NRC 790817 recommendations.

  BTALLINOS.C.M. Virginia Electric & Power Co. 79/10/18. ip.
- 7910260136 Summary of 790921 meeting w/util & SMW re auxiliary feedwater contribution to energy in containment following main steamline break.
  WIOGINTON.D. Operating Reactors Branch 1 (Pre 791030). 79/10/18. 5pp.

- 7910310001 Notification of 791029 meeting w/util in Bethesda.MD rereview of radiological effluent Tech Spec.
  SCHMENGER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/19.
- 7910290270 Requests review of reactor sys transient analysis code & issuance of safety evaluation. Topical rept will be provided. THOMAS.W.N. Virginia Electric & Power Co. 79/10/23. 1p.
- --7910290277 Request for review & issuance of safety evaluation, submitted on behalf of Util Group for Regulatory Application. RAGDNE, S. Virginia Electric & Power Co. 79/10/22. App.
- 7910300140 Forwards response to DB Vassallo 790927 ltr re NRC short-term requirements resulting from TMI-2 incident. BTALLINGS.C.M. Virginia Electric & Power Co. 79/10/25. 41pp.
- 7910300148 Cites util 790117 ltr as response to NRC 790927 ltr re containment purging during normal operation. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/26. ip.
- F. Security, medical, emergency & fire protection plans
- 7910ii0332 Forwards current & draft emergency plans & emergency planinglementating procedures.

  CARTWRIGHT, W. R. Virginia Electric & Power Co. 79/10/03. 1p.
- 7910180342 Notification of 791015-18 meeting w/util re emergengy planning for plant Agenda & proposed press release encl. RDE.J.W. Reactor Safeguards Licansing Branch (Pre 791030). 79/10/04. 3pp.

### G. Adjudicatory correspondence

- 7910150271 Request, submitted by petitioners Potomac Alliance & Citizens Energy Forum, Inc. for motion to reply to util & NRC answers to petitioners motion to amend potition to intervene.

  DOUGHERTY.J.B. Potomac Alliance. DOUGHERTY.J.B. Citizens Energy Forum. 79/07/26. ip.
- --7910180279 Response, submitted by petitioners Potomac Alliance & Citizens Energy Forum. Inc. to util & NRC answers to petitioners motion to amend petition to intervene. Certificate of Svc encl.

  DDUGHERTY, J. B. Potomac Alliance. DOUGHERTY, J. B. Citizens Energy Forum. 79/07/26. 8pp.
- 7910030110 Decision granting util motion for summary disposition, denying intervenor motion to amend petition & cancelling prehearing conference & hearing scheduled per ASLB 790629 order.

  DEALE,V.B. Atomic Safety and Licensing Board Panel. 79/08/06. 1p.
- 7910110250 Forwards NRC 790806 memorandum of proposed findings re svc water pumphouse settlement & turbine missile risk. MCGURREN, H. J. Branch 1. 79/08/06. 1p.
- ---7910110255 Memorandum of proposed findings re svc water pumphouse sottlement & turbine missile risk per ASLAB 790618-20 evidentiany hearings. Facility can operate w/o undue risk to public health & safety.

  MCOURREN, H. J., SWANSON, D. Branch 1. 79/08/06. 63pp.
- 7910050740 Orders denial of intervenors 790415 motion to amend petition to intervene. No supporting facts or legal basis exist for addition of contention on seismicity. NRC will consider waste mgt in generic proceeding, such as rulemaking.

  DEALE, V. B. Atomic Bafety and Licensing Board Panel. 79/08/17. 4pp.
- 7910030562 Forwards intervenor G Arnold 790621 memorandum of proposed findings re-svc water pumphouse settlement. FOSTER, R. H. Foster, R. 79/08/20. ip.
- --7910030570 Hemorandum of proposed findings re svc water pumphouse settlement, submitted on behalf of intervenor G Arnold. Applicant survey method endangers health & safety of public. Centificate of Svc encl. FOSTER, R. H. Affiliation Unknown. FOSTER, R. M. Foster, R. 79/08/20. 19pp.
- 7710230660 Memorandum of proposed findings per ASLAB 790621 order. Predictions of amount of settlement cannot be accurately made. Tech Bpec limit on amount of settlement is acceptable. NRC should review operator training program. GAMBARDELLA.A. Virginia, State of. 79/08/20. App.

- 79101103B7 Statement of exceptions to ASLB 790806 decisions, submitted by intervenors Citizens Energy Forum & Potomac Alliance.
  Util 790511 motion for summary disposition should be denied.
  Request to amend petition to intervene should be granted.
  DDUGHERTY, J. B. Citizens Energy Forum. 79/08/21. 5pp.
- 7910050077 Order supporting ASLB 790806 order, which granted util 790511 motion for summary disposition. Util is entitled to summary disposition as matter of law since no genuine issue of matl fact exists. Proposed spent fuel pool mod is acceptable.

  DEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/24.
  230a.
- 7910090372 Order supplementing ASLB 790806 order granting util 790511 mation for summary disposition. No genuine issue of matl fact, Util is entitled to decision for summary disposition as matter of law.

  DEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/24.
  23no.
- 7910050678 Addendum to ASLB 790824 order granting util motion for summary disposition. Util 790719 suppl to motion for summary disposition & attachments re missile accident contention to not change ASLB determination.

  BEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/25. 2pp.
- 7910090378 Addendum to ASLB 790824 order granting util motion for summary disposition. Util 790717 request to supplement motion for summary disposition & attachments is permissible, No change in ASLB determination.

  DEALE, V. D. Atomic Bafety and Licensing Board Panel. 79/08/25. 2pp.
- 7910050665 Orders extension until 10 days after svc of ASLB 790824 order for intervenors Potenac Alliance & Citizens Energy Forum, Inc to file exceptions or seek other relief. BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/08/27. Pen.
- 7710110148 Response to intervenors 790821 statement of exceptions.
  Agrees that time for appeal should begin when ASLD serves
  final decision. Intervenors should not be given add1 time to
  request stay. Certificate of Svc encl.
  CHRIBIMAN. J.N. Virginia Electric & Power Co. CHRIBIMAN. J.N. Hunton
  & Williams. 79/08/27. 9pp.
- --7910110154 Affidavit of EA Baum re util schedule for refueling Unit 1 & importance of installation of new racks at Unit 2, BAUM, E. A. Virginia Electric & Power Co. 79/05/30. 3pp.
- 7910150704 Reply to intervenor Arnold & State of VA 790820 petitions: re proposed findings. Changes proposed by State & Arnold for facility Tech Specs are not supported by record. Certificate of Syc encl.

  CKRIBTHAN. J. N. Virginia Electric & Power Co. 79/09/04. 21pp.
- 7910180721 Response to Commonwealth of VA & intervenor Arnold 790820 memorandum re svc water pumphouse settlement.Plant personnel are trained re loss of svc water Monitoring of settlement is adequate.Certificate of Svc encl.

  MCGURREN, H. J., SWANSON, D. T. Branch 1. 79/09/04. 11pp.
- 7910260344 Amended statement of exceptions re ABLB 770804 decision, ASLB 790817 order denying intervenors motion to amend petition to to intervene & 770824 order granting VEPCO motion for summary disposition. Certificate of Byc encl. DOUGHERTY, J. B. Potomac Alliance. DBUGHERTY, J. B. Dougherty, J. 9. 79709710. Spp.
- 7910050743 Orders that intervenors file brief by 791010 in support of 790910 statement of exceptions.per ASLD 790827 order.
  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/12.
  1p. 79/09/12.

- 79:0190001 Urges lifting of moretorium on nuclear licensing due to util safety record & financial burden caused by relying on substitute fuels.
  RAGUNE, S. Virginia Electric & Fower Co. 79/08/30. 2pp.
- 7910160593 Expresses concern that revision to licensing procedures by NRC may cause delay & economic burdens on VA util ratepayers.

  BALTON.J.N. Virginia, State of. 79/10/04. 2pp.

#### P. Operating license stage documents & correspondence

- 7910120363 FOIA request for documents re abnormal settlements at facilities & info concerning NRC reasons for not levying civil penalty against util in 1972.

  ALLEN, J. North Anna Environmental Coalition. 79/08/14. 4pp.
- 7910180050 Forwards 790928 itr to licensee requesting addl info re 790925 incident which may have generic implications for Westinghouse-designed operating plants. Requests owners group consider encl in preparing generic emergency guidelines. ROSS.D.F. TMI-2 Unresolved Safety Issues. 79/10/03. ip.
- --7910180056 Forwards request for add1 info re 790925 safety injection event discussed at 790926 meeting. Info should be provided no later than 30 days prior to planned return to power from current plant outage.

  SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030).
  79709728. 7pp.
- 7910240544 Forwards "COBRA ILIC/MIT Computer Code Manual VEPCO Version." THDMAS.H.N. Virginia Electric & Power Co. 79/10/18. 1p.
- --7910240550 "COBRA IIIC/MIT Computer Code Manual VEPCO Version." BOWRING.R.W. Massachusetts Institute of Technology. 79/08/31. 270pp.
- G. Inspection reports, IE Builetins & correspondence
- 7910020293 Forwards IE Insp Repts 50-338/79-31 & 50-339/79-39 on 790625-0713 No noncompliance noted. LEWIS, R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/07. 2pp.
- --7910020305 IE Insp Repts 50-338/79-31 & 50-339/79-39 on 790425-0713. No noncompliance noted Major areas inspected: operational staffing licensee responses IE bulletins & circulars.
  KIDD.M. B. Region 2. Atlanta. Office of the Director.
  KELLOGG, P. J. Region 2. Atlanta, Reactor Operations Nuclear Bupport Branch. 79/08/04. 8pp.
- 7910040200 Forwards IE Insp Repts 50-338/79-32 & 50-339/79-42 on 790730-0802. No noncompliance noted. LEWIG.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/22. 2pp.
- --7910040208 IE Insp Repts 50-338/79-32 & 50-339/79-42 on 790730-0802.No noncompliance noted Major areas inspected: plant operations. IE bulletins & circulars. LERs & previously identified items. HEBSTER, E. H. Region 2, Atlanta, Office of the Director. KELLOGO, P. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/22. 8pp.
- 7710180459 Forwards IE Insp Repts 50-339/79-40:50-404/79-06 & 50-405/79-06 on 790807-10. No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Office of the Director. 79/08/29.
- --7910180465 IE Insp Repts 50-339/79-40.50-404/79-06 & 50-405/79-06 on 790807-10.No nuncompliance noted Najor areas inspected: procedures & representative records.
  MCFARLAND.C.R., DRYANT,J.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29. 6pp.
- 7910190030 Forwards IE Insp Repts 50-338/79-33 & 50-339/79-43 on 790723-0810 No noncompliance noted. LEWIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch 79/08/30. 2pp.
- --7910190037 IE Insp Repts 90-338/79-33 & 50-339/79-43 on 790723-0810. No noncompliance noted Major areas inspected; previously identified enforcement matters, unresolved & open items & licensee response to LERs.
  KELLGGO,P. J. KIDD.M.B. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/30. 11pp.
- 7910010678 Forwards response to IE Bulletin 79-16 re vital area access control. Encl withheld (ref 10CFR2, 790).
  BTALLINGS, C. M. Virginia Electric & Power Co., 79/09/07. 1p.
- 7910010020 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/09/10. 2pp.

- 7910020603 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910250026 Forwards IE Insp Rept 50-339/79-49 on 790827-29.No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 777/09/13. 2pp.
- --7910250028 IE Insp Rept 50-339/79-49 on 790827-29. No noncompliance noted Major areas inspected: auditing procedures, escalation procedure & calibr control program.

  JENKINS, H. D., FORD, E. J. Region 2, Atlanta, Defice of the Birector. RUHLMAN. M.A. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/12. Opp.
- 79092BD199 Forwards IE Notice 79-21, "Transportation & Commercial Burial of Radioactive Matl." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/14. |p.
- 7910020037 Ack receipt of 790910 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/79-28 & 50-339/79-35.
  LEMIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/14.
- --7910020042 Responds to NRC 790807 ltr re violations noted in IE Insp Repts 50-338/79-28 & 50-339/79-35. Corrective actions: reinstruction of personnel in specific requirements of applicable reporting procedures. STALLINGS.C.H. Virginia Electric & Power Co. 79/09/10. 3pp.
- --7910020045 Forwards IE Insp Repts 50-338/79-28 & 50-339/79-35 on 790514-0645 & notices of deviation & violation.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/08/07, 2pp.
- --7910020049 Notice of violation from insp on 790914-0615.

  Region 2. Atlanta. Office of the Director. 79/08/07. 1p.
- --7910020051 Notice of deviation from insp on 790514-0615.

  \* Region 2, Atlanta, Diffice of the Director. 79/08/07. 1p.
- --7910020059 IE Insp Repts 90-338/79-28 & 50-339/79-35 on 790514-0615.
  Noncompliance noted:failure to transmit potentially
  reportable info to persons responsible for reviewing matters
  for reportablity.
  KIDD.M.S. Region 2. Atlanta. Office of the Director.
  KELLOGG.P.J. Region 2. Atlanta, Reactor Operations Nuclear
  Bupport Branch. 79/08/07. 14pp.
- 7910030842 Forwards response to IE Bullotin 79-21, "lemp Effects on Level Measurements." Describes sys used to initiate safety actions or provide post-accident info. STALLINGS.C.B. Virginia Electric & Power Co. 79/09/14. Jpp.
- 7910040661 Responds to IE Bulletin 79-15, "Deep Braft Pump Deficiencies." Major repair efforts limited to four outside recirculation spray pumps experiencing excessive bearing wear. STALLINGS.C.M. Virginia Electric & Power Co. 79/09/14. 22pp.
- 7910050129 Requests deferral of completion date for insps until 791023 or 90 days after issuance of revised IE Bulletin 79-17, whichever is later.

  BTALLINGS.C.M. Virginia Electric & Power Co. 79/09/14. ip.
- 7910250072 Forwards IE Insp Repts 50-339/79-34 & 50-339/79-44 on 790816-31 No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/09/14. 2pp.
- --7910250075 IE Insp Repts 50-338/79-34 & 50-339/79-46 on 790816-31.No noncompliance noted Major areas inspected: administrative controls for startup testing program.

  KIDD.M.S. Region 2, Atlanta, Office of the Director. 79/09/13.8pp.
- 791025012B Forwards IE Insp Rept 50-339/79-47 on 790830-31.No noncompliance noted.

  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/14. 2pp.

- ---7910250131 IE Insp Rept 50-339/79-47 on 790830-31 No noncompliance noted Major areas inspected: steam generator feedwater line radiograpy & repair.
  CROMLEY, B.R. Region 2. Atlanta, Office of the Director.
  HERDT, A.R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. 4pp.
- 7910020614 Responds to IE Bulletin 79-01. "Environ Qualification of Class IE Equipment." Results of reviews of Class IE equipment, chiller equipment & safeguards bldg ventilation fans encl. STALLINGS, C. M. Virginia Electric & Power Co. 79/09/17. 38pp.
- 7910110282 Forwards IE Info Notice 79-22. "Qualification of Control Sys." No action required. O'REILLY.Y.P. Region 2. Atlanta, Office of the Director. 79/09/17. ip.
- 7910250409 Forwards IE Insp Rept 50-339/79-45 on 790827-31. No noncompliance noted. LENIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/17. App.
- --7910250411 IE Insp Rept 50-339/79-45 on 790827-31. No noncompliance noted Major areas inspected: licensee actions on previous insp findings.
  WAGNER,A.G., BURNETT,P.T. Region 2: Atlanta, Office of the Director. 79/09/14. 5pp.
- 7910040189 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lobe Oil Coolers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190292 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/27 200
- 7910170232 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J.P. Region 2. Atlanta. Office of the Director. 79/10/01. 2pp.
- 791017077B Forwards IE Info Notice 79-24. "Dverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/10/01. 2pp.
- 7910240037 Responds to IE Bulletin 79-12, "Atypical Wold Motl in Reactor Pressure Vessel Welds." Vendor presently investigating matl. Rept expected late Nov 1979. BTALLINGS,C.M. Virginia Electric & Power Co. 79/10/08. Ip.
- 7910240044 Responds to IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants." Requests 90-day deferral far response since revision to bulletin is forthcoming, clarifying insprequirements. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/08. 1p.
- 7910170343 Forwards response to 790823 request for add1 info re IE Bulletins 79-06A & 79-06A Revision 1. "Review of Operational Errors & Sys Misalignments During TMI Incident. STALLINGS.C.M. Virginia Electric & Power Co. 79/10/15. 4pp.
- 79;0260267 Responds to IE Bulletins 79-06A & 79-06A Revision 1, "Review of Operational Errors & Bys Misalignments During TNI Incident." Provides addl info re emergency procedures for LOCA & operator actions to maintain natural circulation.

  STALLINOS.C.M. Virginia Electric & Power Co. 79/10/15. App.
- S. Reportable occurrences, LERs & related correspondence
- 7910020474 Updates 790828 rept re inadequate range of fault current grotection on some containment electrical power panetrations. Review of all related power circuits completed, w/appropriate mods determined Mods in progress.

  URODWN.S.C. Virginia Electric & Power Co. 79/09/27. 1p.
- 7910040304 Discusses 790828 rept submitted re inadequate range of fault current protection on some containment electrical power panetrations. Circuit mods in progress. Final rept will follow upon mod completion.

  BROWN.S. C. Virginia Electric & Power Co. 79/09/27. 1p.

- 7910190402 Interim deficiency rept re inadequate range of fault current protection on some containment electrical power penetrations. Final rept will be submitted when work on circuit mods complete.

  BROWN. S. C. Virginia Electric & Power Co. 79/09/27. ip.
- 7910190393 Interim deficiency rept re performance of nonsafety-grade aquipment in adverse environ.impacting protective functions performed by safety-grade equipment. Sys under review.
  BROWN S.C. Virginia Electric & Power Co. 79/09/28. 2pp.
- 7910120192 Final rept re two cracks on disc of valve MOV-2380. Replacement disc is being purchased & will be installed. BROWN.B.C. Virginia Electric & Power Co. 79/10/03. 2pp.
- 7910180451 Final Part 21 rept re crack in valve disc of valve MDV-2380. Replacement disc will be installed. BROWN.S.C. Virginia Electric & Power Co. 79/10/03. 2pp.
- 7910190361 Final deficiency rept re crack discovered in valve disk of MOV-2380. Replacement disc will be installed. BROWN.S. C. Virginia Electric & Power Co. 79/10/03. 2pp.
- 7910150457 Interim deficiency rept re emergency diesol generator factoring sys. During review of equipment specs ambient temp ranges found exceeding original design limits. Manufacturer engineered mod allowing operation w/o overloading fac.
  BROWN, S. C. Virginia Electric & Power Co. 79/10/10. 1p.
- 7910160492 Interim deficiency rept re ambient temp ranges exceeding original design limits of fan cooling sys. Mod engineered to fan drive coupling to increase load carrying capability.
  Final rept to follow when corrective action completed.
  BROWN.S.C. Virginia Electric & Power Co. 79/10/10. ip.
- 7910190510 Interim 30-day deficiency rept re emergency diesel generator fan cooling sys.Final rept will be submitted when manufacturer design mod implemented.

  BROHN-B.C. Virginia Electric & Power Co. 79/10/10. 1p.
- 7910290316 Submits evaluation re interaction between nonsafety-grade sys & safety-grade sys.Potential interactions exist for steam generator power operated relief valve control sys in conjunction w/fsedline rupture event.

  BRDMN-S.C. Virginia Electric & Power Co. 79/10/24, 4pp.
- U. Congressional/Executive Correspondence
- 7910190002 Forwards ltr from constituent re conditions at Unit 2.
  Reactor stands on geologic fault. Requests comment.
  HARNER, J. W. Senate. 79/09/27. 3pp.
- A. Application/construction stage documents & correspondence
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda, MB to discuss pool swalling compressibility effects & downcomer condensation loads.

  GRIMEG.C. I. Plant Systems Branch (Pre 791030). 79/09/24. ip.
- 7710170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.
  GRIMES B. K. Assistant Director for Systems Engineering (Pre 771030). 79/09/25. App.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margins exist, Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26. 28p.
- 7910230292 Advises of requirement to submit meth transfer rept to NRC whenever transfer of 1 g or more of contained U-233,U-235 or Pu in BNM 1.000 kg or more of U or thorium in source math or 1.000 Ci or more of tritium occurs.

  EPARKS, E. Technical Planning & Information Branch. 79/09/27.
  1p.
- 7910300034 Discusses confirmatory requirements relating to condensation oscillation loads for Mark I containment long-term program.

  Requires each licensee of Mark I owners group commit to tests & provide test & plan schedule by 791031.

  VARGALS.A. Assistant Director for Light Water Reactors. 79/10/01.

- 7910110314 Responds to 790816 litr re emergency procedures to train operators to recognize ATHS event.Procedures should be completed by Oct 1980.

  JENS, W. H. Detroit Edison Co. 79/10/04. 1p.
- 7910180474 Forwards Certificate of Svc for Amend 26 to amended & substituted application for licenses.
  MATERS,B.R. Detroit Edison Co. 79/10/08. 3pp.
- 7910220325 Lists QE generic Mark I owners group documents applicable to facility.
  JENS-M.H. Detroit Edison Co. 79/10/16. 2pp.
- 7910290305 Discusses MI Water Resources Commission 790802 Itr approving, w/mods, study plan for evaluating impingement & entrainment of aquatic organisms at plant makeup cooling water intake, COURCHAINE, R. J. Michigan, State of, 79/10/17. 3pp.
- G. Adjudicatory correspondence
- 7910080638 Nutifies that util 790719 request for summary disposition of Contention 11 is unnecessary since intervenor Citizens for Employment & Energy withdrew contention on 790802.

  MCGURREN.H. J. Branch 1. 77/08/08. 1p.
- 7910010256 Notifies that NRC deems response to applicant request for summary disposition unnecessary. Will respond to motion for change in discovery schedule per ASLB 790321 order within period allowed by NRC rules of practice.

  MCGURREN.H.J. Branch 1. 79708/08. ip.
- 7910050612 Answer in opposition to Cititens for Energy & Employment 790807 motion for change in discovery schedule. Delay will cause financial & planning difficulties for applicants. Certificate of Svc pmcl. VOIGT.H.H. LeBosuf, Lamb, Leiby & MacRae. 79/08/20. 6pp.
- 7910230070 Forwards NRC 790731 ltr to Detroit Edison Co forwarding IE Insp Rept 50-341/79-04 & notice of violation. BLACK,R.L. Branch 1. 79/09/05. 1p.
- 79:0300597 Motion requesting issuance of order compelling Citizens for Employment & Energy to respond to 790524 Interrogatory 14. Intervenor 790924 refusel unjustified Certificate of Svc encl.
  MCGURREN. H. J. Branch L. 79/10/04. 200.
- G. Inspection reports: IE Buildtins & correspondence
- 7910010032 Forwards IE Insp Rept 50-341/79-04 on 790215-0302 & notice of violation.

  KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/07/31.
  200.
- --7910010034 Notice of violation from insp on 790215-0302.

  \* Region 3, Chicago, Office of the Director. 79/07/27. 1p.
- ---7910010037 IE Insp Rept 50-341/79-04 on 790215-0302. Noncompliance noted: incomplete corrective actions in void areas of sacrificial shield grout. HAMKINS, F. C., MARBH.R. J., NORELINS, C. E. Region 3, Chicago, Office of the Director. 79/07/27, 28pp.
- 7710090181 Forwards IE Bulletin 79-21, "Temp Effects on Lovel Measursments," Action required.
  KEPPLER J. 9. Region 3, Chicago, Office of the Director. 79/08/13.
- 79:0050409 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required. KEPPLER J. O. Region 3. Chicago. Office of the Director. 79/08/14. ip.
- 79:0050482 Forwards IE Circular 79-17. "Contact Problem in 80-12 Switches on GE Metalciad Circuit Breakers." No action required. KEMPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910170032 Forwards IE Insp Rept 80-341/79-16 on 790801-03 & notice of violation.
  FIORELLI, 6. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79708/28. 2pp.
- ---7910170034 Notice of violation from insp on 790801-03. \* Region 3. Chicago. Office of the Director. 79/08/28. ip.

- --79:0170037 IE Insp Rept 50-341/79-14 on 790801-03 Noncompliance noted: inadequate hanger insp corrective action. YIN.I.T., DANIELEON.D.H. Region 3. Chicago, Office of the Director. 79/08/28. 7pp.
- 7910020197 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word onission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030258 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910240011 Forwards IE Insp Rept 50-341/79-17 on 790820-22.No noncompliance noted.
  FIGRELLI,G. Region 3, Chicago, Office of the Director. 79/09/13.
- --7910240015 IE Insp. Rept 50-341/79-17 on 790820-22. No noncompliance noted. Major areas inspected: licensee action on previous insp. findings, design change control & instrument line installatin schedule.
  BARRETI, P. A., HAYES, D. W. Region 3, Chicago, Office of the Director. 79/09/12. 4pp.
- 791003084: Ack receipt of 790824 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-341/79-14.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/14. lp.
- --791003084A Responds to NRC 790723 ltr re violation noted in IE Insp. Rept 50-341/79-14.Corrective actions:procedural revisions, training requirements & schodule documented & documentation updated. HINES.E. Detroit Edison Co. 79/08/24. 9pp.
- 7910250414 Forwards IE Insp Rept 50-341/79-19 on 790822-23.No noncompliance noted.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/21. 2pp.
- --7910250417 IE Insp Rept 50-341/79-19 on 790822-23. No noncompliance noted Major areas inspected qualification to certification documentation for selected individuals performing nondestructive examinations.

  MARSH.R.J. HOWELL, C. KNEP, R.C. Region 3, Chicago, Office of the Director, 79/07/20. 6pp.
- 7910040079 Ack receipt of 790831 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-341/79-04.

  KEPPLER, J. O. Region 3. Chicago, Office of the Director. 79/09/24.
- --7910040082 Responds to violations noted in IE lnsp Rept 50-341/79-04. Corrective actions: voids filled in sacrificial shield wall grout. HINES.E. Detroit Edison Co. 79/08/31. 3pp.
- 7910110125 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  KEPFLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.

  10.
- 7710040237 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required.

  KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040047 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170249 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER. J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180621 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER J. G. Region 3, Chicago, Office of the Director. 79/10/01.

- 7910240717 Submits status update & suppl to 790706 response to IE Bullstin 79-02, "Pipe Support Hase Plate Designs Using Concrete Expansion Bolts." Describes installation testing & GC insp of concrete anchors used w/GA Level I supports. HINEB.E. Detroit Edison Co. 79/10/08. Spp.
- 7910310233 Reissues 791008 status update re IE Bulletin 79-02,Revision 1. Revision includes new document identification number minor format change on Page 4 & ref number on Page 5. No content change. HINES, E. Detroit & dison Co. 79/10/08. Spp.
- 7910310399 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- S. Reportable occurrences, LERs & related correspondence
- 7910050075 Ack receipt of 790725 interim rept re handling damage to core spray pump motor.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/14. 1p.
- 7910;30275 Confirms receipt of 790924 interim rept re damaged penetrations. FIGRELLI, C. Region S. Chicago, Reactor Construction & Engineering Support Branch. 79/10/01. 1p.
- 79:0150590 Confirms receipt of 790919 revised final rapt re torus ring beam weld indications.NRC will review matter during future insp. FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Bupport Branch. 79/10/02. 1p.
- DUCKET 50-344 TROJAN NUCLEAR PLANT, PORTLAND GENERAL ELECTRIC F. Security, medical, emergency & fire protection plans
- 7910080224 Forwards request for addl info to continue review of safeguards contingency plan. Encl withheld (ref 10CFR2, 790).

  SCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/09/17.
- 7910040464 Notification of 791022-24 meeting w/util & state & local officials in Prescott.DR to discuss emergency plans.
  TRAMMELL.C.M. Operating Reactors Branch 3 (Pre 791030). 79/09/20.
  3pp.
- 791015024B Forwards Class III approval fee for security force training & qualification plam in response to NRC 790924 ltr.
  GODDMIN.C. Portland General Electric Co. 79/10/08. 1p.
- Q. Adjudicatory correspondence
- 7910090267 Responds to 790719 telcon re issuance of SER for facility.
  Rept will be issued 790907 Hritten testimony in proceeding must be filed by 790921 Evidentiary hearings will begin 791008.
  ORAY, J. R. Branch 1. 79/07/24. 2pp.
- 7910090369 Order consolidating intervenors N Bell & Consolidated Intervenors w/E Rosolie & Coalition for Bafe Power.
  MILLER,M.E. Atomic Safety and Licensing Board Panel. 79/07/27. ip.
- 7910050458 Supports util 790713 motion that ABLB dismiss intervenor Consolidated Intervenors. Consolidated Intervenors has consistently failed to fulfill discovery responsibilities. Cortificate of Svc encl. GRAY, J. R. Branch 1. 79/08/02. Spp.
- 7910050783 Forwards NRC 790806 motion for reconsideration of ABLB order granting intervenor Consolidated Intervenor request for consolidation w/intervenor Coalition for Safe Power. Intervenors are tandy in responding to requests. ORAY, J. R. Branch 1. 79/08/06. 1p.
- --7910050787 Requests reconsideration of ABLE 790727 order granting intervenor Cansolidated Intervenor 770713 request for consolidated w/intervenor Conlition for Bafe Power. Intervenor Consolidated Intervenors should be dismissed. GRAYLUR. Branch i. ULMAN.M.B. Operations & Administrative Division. 79/08/06. 9pp.

- 7910050249 Interragatories to & document requests from util for info re consequences of design basis hurricane, transporting equipment, plate drop accidents & partial penatration welds. Certificate of Byc encl. DBTRANDER, F. W. Oregon, State of. 79/08/16. 7pp.
- 7910020825 Supplemental responses to intervenors Coalition for Safe Power & Consolidated Intervenors interrogatories. Includes info re effect of mods. Affidavits of EW Edwards. DL Damon. GA Zimmerman, RW Johnson & Certificate of Svc encl. ZIMMEMAN, G. A. , JOHNSON, R. W. Portland General Electric Co. DAMON, D. L. 'Dechtel Corp. 79/08/20. 19pp.
- 7910030595 Request that ASLB grant summary disposition of intervenor Coalition for Safe Power Contentions 3,17,20 & 22 & Consolidated Intervenors Contentions 2a,2c,2d,11 & 20. Certificate of Svc encl.
  JOHNSON,R.W. Portland General Electric Co. AXELRAD,M., AXELRAD,M. Lowenstein,Newman,Reis,Axelrad & Toll. 79/08/27. 11pp.
- ---79100305B6 Argument & documentation in support of util 790827 request for summary disposition of intervenor Coalition for Safe Power Contention 3. Intervenor concerns are unsupported. Bummary disposition should be granted as matter of law.

  JOHNSON, R. W. Portland General Electric Co. 79/08/27. Bpp.
- --7910030589 Affidavit of EW Edwards re intervenor Coalition for Safe Power Contention 3. Prof qualifications encl. EDMARDS, E. W. Bechtol Corp. 79/08/27. 5pp.
- ---7910030591 Affidavit of DD Withers re intervenor Coalition for Safe Power Contention 3. Prof qualifications encl. WITHERS, B. D. Portland General Electric Co. 79/08/27. 6pg.
- --7910030595 Argument & documentation in support of util 790827 request for summary disposition of intervenor Coalition for Safe Power Contention 17 & intervenor Consolidated Intervenor Contention 2d, Mod work will not interfere w/emergency plans. EDMARDS, E. W. Bechtel Corp. WITHERB, B. D. Portland Oeneral Electric Co. 79/08/27. Bpp.
- --7910030597 Affidavit of EW Edwards re intervenor Coalition for Safe Power Contention 17. Prof qualifications encl. EDHARDS, E. W. Becktel Corp. 79/08/27. 7pp.
- ---7910030403 Affidavit of BD Withers ro intervenor Coalition for Safe Power Contention 17 & intervenor Consolidated Intervenors Contention 2d. Prof qualifications encl. WITHERS, D. D. Portland General Electric Co. 79/08/27. 7pp.
- --7910030610 Argument & documentation in support of util 790827 request for summary disposition of intervenor Coalition for Safe Power Contention 20 & intervenor Consolidated Intervenor Contention 11.No damage to control bldg walls during mods.

  # Portland General Electric Co. 79/08/27. 7pp.
- --7910030519 Affidavit of EW Edwards re intervenor Coalition for Safe Power Contention 20 & intervenor Consolidated Intervenors Contention 11, Prof qualifications encl. EDWARDS.E.W. Rechtel Corp. 79/08/27. 7pp.
- --7910030623 Affidavit of WH White re intervenor Coalition for Safe Power Contention 20 & intervenor Consolidated Intervenor Contention 11. Prof qualifications encl. WHITE: W. H. Bechtel Corp. 79/08/27. 7pp.
- --7910030633 Argument & documentation in support of util 790827 request for summary disposition of intervenor Constition for Safe Fower Contention 22 & intervenor Consolidated Intervenors Contention 20. Effect of steel plate has been analyzed. # Portland General Electric Co. 79/08/27. 3pp.
- --7910030636 Affidavit of WH White re intervenor Coalition for Bafe Power Contention 22 & intervenor Consolidated Intervenors Contention 20. Prof qualification encl. WHITE: M. H. Bechtel Corp. 79/08/27. Bpp.
- --7910030643 Argument & documentation in support of util 790827 request for summary disposition of Consolidated Intervenors Contentions 2a & 2c. Adequate fire protection for cable penetrations & welding during mod work exists.

  \* Portland General Electric Co. 79/08/27. App.
- --7910030648 Affidavit of EW Edwards re intervenor Consolidated Intervenors Contentions 2a & 2c. W/supporting documentation. EDWARD8, E. W. Bechtel Corp. 79/08/27. 11pp.
- ~~7910030453 "Burn Tests on Silastic Rubber-Coated Glass Drop Cloths.
  Prof qualifications of EW Edwards encl.
  INGEBRIGTSON.D.: ANDERSON.D.R. Dow Corning Corp. 74/02/25. 12pp.

- 7910150672 Requests clarification of ASLB 790412 ruling re admission of Consolidated Intervenor Contention 17 on scope & limitations of evidentiary presentations & cross-examination at hearing. Certificate of Svc encl. GRAY. J. R. Branch 1. 79/09/04. 5pp.
- 7910090063 Forwards responses to NRC 790817 questions, transmitted in NRC 790822 itr to ASLB. Includes info re computer codes for avaluation of mods to control, auxiliary, fuel bldg complex & vertical natural frequencies.

  BROCHL, D. J. Portland General Electric Co. 79/09/05 12ipp.
- --7910090285 Affidavit of EW Edwards re intervenor Consolidated Intervenors Contentions 2a & 2c.W/supporting documentation. EDWARDS, E. W. Bechtel Corp. 79/08/27. 11pp.
- 7910190316 Notice of 791010-26 evidentiary hearing to be held in Portland. OR. Will address Phase II issues stated in ASLB 790326 order for mod of license. A3FR23768.

  MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/09/09. 1p.
- 7910140095 Motion to postpone 791010 hearing Questions re safety evaluation adequacy of proposed mods on seismic capability of control bldg, scheduled for issuance on 790907, are still unresolved.

  ORAY, J. R. Branch 1, 79/09/06. 3pp.
- --7910160098 Affidavit attesting that add1 questions & concerns raised re safety evaluation concerning facility still remain unreactived. Certificate of Svc encl. HERRINO, K. S. Engineering Branch (Pre 791030). 79/09/06. App.
- 7910030898 Responds to request for immediate shutdown of facility. Request denied, Forwards notice of director's decision under 10GFR2, 206.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/10. 2pp.
- --7910030861 Notice of denial of 790517 petition submitted per 100F82.206 by Coalition for Safe Power requesting immediate shutdown of facility. DENION.H.R. Office of Nuclear Reactor Regulation. 79/09/10. 3pp.
- 7910180239 Motion for additime in which to respond to licensee 790827 motion for summary disposition of nine consolidated contentions of Coalition for Safe Power. Forthcoming SER info will be important Certificate of Svc encl.

  OSTRANDER.F. W. Oregon. State of. 79/09/12. 3pp.
- --79101E0244 Affidavit in support of licensee 790912 motion for summary disposition of Cualition of Safe Power contentions.NRC informed State of DR that BER would not be issued on 790907 as expected. Certificate of Svc encl. OBTRANDER, F. W. Orogon, State of. 79/09/12. 4pp.
- 7910220421 Notifies of 790920 hearing in Dethesda, MD, on NRC 790906 motion to postpone Phase II evidentiary hearing scheduled for 791010 in Portland, DR.
  MILLER, M. E. Atomic Sefety and Licensing Board Panel. 79/09/12.
- 7910250376 Response in support of NRC 790905 motion requesting suspension of SER & discovery re SER, filing of orfiled testimony, commencement of hearing. Util will facilitate SER issuance. Certificate of Svc encl.
  JOHNSON, R. M. Portland General Electric Co. AXELRAD, M., CARR, A.V. Lowenstein, Newman, Reis, Axelrad & Toll. 79/09/12. 4pp.
- 7910290476 Motion for change of venue re 790920 hearings. Urges hearing be held in Portland, OR or funding be provided for intervenors representatives to attend. Requests hearing be subject to restrictions. Certificate of Svc encl.
  ROSOLIE.E. Coalition for Safe Power. BELL.N. Consolidated Intervenors. 79/09/13. Spp.
- 7910310364 Motion to Join State of OR 790912 request for extension of time to respond to licensee motion for summary disposition of specific contentions, Denial of extension would be prejudicial. Certificate of Svc encl. ROBOLIE.E. Coalition for Bafe Power. BELL.N. Affiliation Unknown. 79/09/13. 28p.
- 7710220220 Forwards three documents re proceedings on control bldg: IE Bulletin 79-02: Revision 1. Suppl 1. IE Bulletin 79-14. Suppl. & util 60-day rept in response to IE Bulletin 79-14. GRAY.J. R. Branch 1. 77/09/14. 2pp.
- --7910220228 Ferwards IE Bulletin 79-02, Revision 1, Suppl 1, ENGELMEN, R. H. Region 5, San Francisco, Office of the Director, 79/08/24. 2pp.

- --7910220236 Forwards IE Bulletin 79-14, Buppl. ENGELKEN, R. H. Region 5, San Francisco. Office of the Director. 79/08/15. 3pp.
- --7910220254 Forwards "Insp of Safety-Related Piping & Review of Seismic Calculations," &O-day rept in response to IE Bulletin 79-14. GODDWIN.C., LENTSCH.J.W., CHRISTENBEN, S. R Fortland General Electric Co. 79/08/31. 2pp.
- 7910220353 Submits status rept per NRC 790904 motion re completion of SER. Final questions re unresolved concerns on proposed mod, will be completed & transmitted to licensee by 790919. Full answers by licensee will resolve all open items. GRAY.J.R. Branch 1, 79/09/14. 2pp.
- 7910190307 Order vacating NRC 790906 motion to postpone hearing, denying intervenors 790913 motion for change of vanue & granting State of OR & intervenors motion for extension of time to respond to licensee motion for summary disposition.
  MILLER.M. E. Atomic Safety and Licensing Board Panel. 79/09/18.
- 7910310508 Discusses status of proposed control bldg mods safety evaluation. Sections to operation during mods, except parts concerning unresolved structural questions, are completed & undergoing final review.

  ORAY, J. 8. Branch 1. 79/09/21. 1p.
- 7910310494 Notification of meeting w/util & Bechtel in Bethesda MD to discuss info needed by NRC in order to issue safety evaluation on proposed control bidg mods. ORAY, J. R. Branch L. 79/09/28. 1p.
- 7910220472 Order denying licenses 790927 motion for clarification of ASLB 790918 order. Order, granting extension to State of CR to respond to licenses motion for summary disposition, based on actual delay in SER issuance & filing.

  MILLER.M. E. Atomic Gafety and Licensing Board Panel. 79/10/11.

- 7910090813 Requests payment of Class III fee for consideration & approval of security force & training plan transmitted on 790824.

  MILLER, N. O. License Fee Management Branch. 79/09/24. 1p.
- 7910110397 Request by state DDE to be notified if SER will be delayed longer than one month.
  FRANK.L. Oregon, State of. 79/10/03. lp.
- P. Operating license stage documents & correspondence
- 7910050094 Provides response to Item i3 of IE Bulletin 79-06A Lists design mods in progress as result of review of TMI incident. Analysis will be submitted by 790600 re proposed mod to safety injection initiation logic.

  GDODWIN.C. Portland General Electric Co. 79/09/18. Spp.
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants, Amend defens implementation of physical search requirements from 790801 to 791101.

  DENTON, M.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910050348 Forwards list of plants requiring microfiching of up-to-date FBARs in Central Files. Requests action as soon as postible.
  GRIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 400.
- 7910090638 Responds to 790806 ltr to Governor of OR re visit to site. Plant officials were following regulations when access was denied. Applicable regulations encl.  $\frac{\xi}{\xi}$  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/10. 7pp.
- --7910090639 Forwards 790806 ltr to Governor of OR re refusal of plant officials to admit citizen. Requests explanation for incident.

  ERODIE.C. Q. Affiliation Unknown. 79/08/06. App.
- 7910110472 Requests confirmation of immediate actions to be taken by util, including withdrawal of implementation changes in physical security plan until NRC approval obtained & creation of independent security auditor position. ENGELKEN.R. R. Region 5. San Francisco, Office of the Director. 79/09/11. ip.

- 7910040363 Forwards request for addl info re 770719 license submittal regarding degraded grid voltage.
  LAINAS.G. Plant Bystems Branch (Pre 791030). 79/09/12. 3pp.
- 7910020633 Forwards request for addl info to continue review of PGE-1020, "Rept on Design Mods for Trojan Control Bldg." BCHMENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/14.
- 791005018B Forwards rept documenting results of meeting w/J Williams, B Withers, C Yundt & J Street on 790911. Rept withhold (ref 100FR2. 790).
  ENBELKEN,R.H. Region 4. Dallas, Office of the Director. 79/09/14.
- 7910240639 Forwards requests for design changes involving piping support mods necessary to qualify piping sys for response spectra developed in accordance w/PCE-1020, App B. HASTINGS, U. Portland General Electric Co. 79/09/14. App.
- 7910020704 Notifies that util response to NRC 780127 ltr re potential for reactor cavity annulus scal ring to become destructive missile during LOCA acceptably resolves problem.

  ECHMENCER.A. Operating Reactors Branch 1 (Pro 791030). 79/09/18.
- 7910020795 Forwards request for addl info re rept on design mods.
  Further requests forthcoming.
  SCHNENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/09/20.
  App.
- 7910170364 Forwards safety evaluation & EC&G rept re steam generator water hammer, in response to Technical Assistance Request TAC 7390.

  LAINAG, G. Plant Systems Branch (Pre 791030). 79/09/25. ip.
- ---7910170379 Safety evaluation re steam generator water hammer. \* Plant Systems Dranch (Fre 791030). 79/09/19. 3pp.
- --7910170393 Forwards rept assessing effectiveness of existing means to reduce potential for steam generator water hammer. DEARIN.J.A. Energy Engineering Group. 79/09/10. 1p.
- --7910170400 "Steam Generator Water Hammer Technical Evaluation." \* Energy Engineering Group. 79/09/25. 13pp.
- 7910030437 Confirms recent discussions w/NRC re timing & content of revisions of "Rept on Design Mods for Control Bldg," PGE-1020 & summarizes past revisions of rept as well as known subj matter for forthcoming revision. BROEHL, D. J. Portland General Electric Co. 79/09/26. 3pp.
- 7910180274 Forwards request for addl info re plant control bldg design mods. Ench questions comprise NRC positions re acceptable util response.

  LAINAS, G. Plant Systems Dranch (Pre 791030), 79/09/27. 3pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.

  EISENHUT. D. G. Division of Operating Reactors. 79/09/27. Sop.
- 7910270133 Forwards request for add1 info for review of PGE-1020, redesign mods for facility control bldg.NRC will request meeting to discuss outstanding questions & concerns during first week of Oct.

  SCHMENCER, A. Operating Reactors Branch 1 (Pro 791030), 79/09/28.
- 7910220470 Requests addl info re degraded grid voltage generic issue, for review completion.

  8CHWENCER,A. Operating Reactors Branch 1 (Pre 791030), 79/10/01,
- 791026033B Requests info on events re loss of offsite power & concomitant degraded voltage or frequency conditions.

  SCHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/01.

  3pp.
- 7910170529 Forwards request for addl info re rept on design mods in order to continue review. Requests meeting be scheduled for expeditious resolving of open items addressed in requests for addl info.

  BCHWENCER, A. Operating Reactors Branch 1 (Pre 791030). 79/10/02.

- 7910260160 Forwards add1 question to Plant Sys Branch 790927 submittal re mafety evaluation of design mods to control bldg. Requests infa re const in electrical auxiliaries room.

  LAINAG. Plant Systems Branch (Pre 791030). 79/10/02. 2pp.
- 7910250578 Advises of NRC requirements for auxiliary feedwater sys. Generic & plant-specific requirements encl. EISENHUT,D.G. Division of Operating Reactors. 79/10/03. 22pp.
- 7910100357 Forwards response to NRC 790917 ltr re potential unreviewed safety question on interaction between non-safety grade sys & safety-grade sys. Continued operation of facility warranted. Bupporting into encl.
  GOODWIN.C. Portland General Electric Co. 79/10/05. 12pp.
- 791018046B Comments from State of OR DOE on util 790813 ltr to NRC re staff reorganization. Expressos concern re proper mgt attention to radiation controls. Requests written mgt review of authority for radiation protection program. FRANK.L. Oregon, State of. 79/10/05. 2pp.
- 7910240314 Forwards "Trojan Cooling Tower Plume Study Summary Topical Rept." GOODWIN, C. Portland General Electric Co. 79/10/23. ip.
- --7910260316 "Trojan Cooling Tower Plume Study Summary Topical Report." \* Portland General Electric Co. 79/10/23. 9pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910110149 Responds to IE Bulletin 79-14 Revision 1, "Suismic Analysis for As-Built Safety-Related Piping Sys." Forwards 30-day rept. Discusses seismic analysis input & insp plan.
  BRUEHL. D. J. Portland General Electric Co. 77/08/01. 48pp.
- 7910030727 Forwards IE Insp Rept 50-344/79-14 on 790702-31. No noncompliance noted. CREWB.J.L. Region 5, San Francisco, Reactor Operations Nuclear Support Branch. 79/08/20. 2pp.
- --7910030731 IE Insp Rept 50-344/79-14 on 790702-31 No noncompliance noted. Major areas inspected: plant operations, maint, physical security, surveillance testing, mods, radiological waste operations & responses to IE bulletins.

  HALMROB.M.H. Region 5, San Francisco, Office of the Director. STERNBERG.D.M. Region 5, San Francisco, Reactor Operations Nuclear Support Branch. 79/08/17. 9pp.
- 7910030006 Responds to IE Bulletin 79-17 Forwards 30-day rept re pipe tracks in stagnant borated water sys at PWR plants.
  GODDWIN,C. Portland General Electric Co. 79/08/24. 27pp.
- 7910030052 Submits rept re nondestructive tests of steam generator feedwater piping welds as addl info in response to IE. Bulletin 79-13. Diagram of steam generator nozzle encl. BROEHL.D. J. Portland General Electric Co. 79/08/28. Spp.
- 791003005B Responds to IE Bulletin 79-06C re operation of reactor coolant pumps after LOCA.

  GDODWIN, C. Portland General Electric Co. 79/0B/29. 1ipp.
- 7910150377 Responds to IE Bulletin 79-14, "Seismic Analysis For As-Built Eafety-Related Piping Sys." Forwards 60-day rept confirming that installed piping sys is accurately depicted on as-built drawings.

  ODDDHIN:C. Portland Oeneral Electric Co. 79/08/31. 6pp.
- 7910090120 Responds to IE Bulletin 79-09.No GE Type AK-2 circuit breakers used at plant.
  GOODMIN.C. Portland General Electric Co. 79/09/06. ip.
- 7910020291 Forwards IE Info Notice 79-20, Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/07. 1p.
- 7910040020 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers," No action required. ENGELKEN,R.H. Region 5. San Francisco. Office of the Director. 79709713. ip.
- 7910110301 Forwards IE Info Notice 79-22, "Gualification of Control 8ys." No action required. EMOELKEN, R. H. Region 5, San Francisco, Office of the Director. 79709714. 1p.

- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Syc Electric & Gas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. W/o encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required.
  EISENHUT, D. 9. Division of Operating Reactors. 79/09/21. 49pp.
- 7910120204 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. ENGELKEN, R. H. Region 5, Ban Francisco, Office of the Director. 79/09/24 16
- 7910110192 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. ENGELKEN.R. H. Region 5, Ban Francisco, Office of the Director. 79/09/26. 1p.
- 7910180061 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. ENDELMEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/27, 1p.
- 7910170539 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/01. 1p.
- 7910190217 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. ENDELKEN,R. H. Region 5, San Francisco, Office of the Director. 79/10/01. 1p.
- 7910240695 Discusses NRC understanding of util actions concerning Item 3 of IE Bulletin 79-14 re examination of piping supports inside containment. ENSELKEN.R.H. Region 5. San Francisco, Office of the Director. 79/10/03. 1p.
- 7910100208 Forwards response to IE Info Notice 79-04 re effects of potential degraded voltage conditions.Offsite power sys & ensite distribution sys are of sufficient capacity & capability to operate all required safety loads.

  GDODWIN.C. Portland General Electric Co. 79/10/05. 35pp.
- 7910250172 Ack receipt of 790913 itr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-344/79-13.

  BODK-H.E. Region 5, San Francisco, Safeguards Branch. 79/10/15.
- --7910260180 Responds to NRC 790824 ltr re violations noted in IE Insp Rept 50-344/79-13. Corrective actions: fish behavior studies now performed by company personnel rather than by contractor. 0003WIN.C. Portland General Electric Co. 79/09/13, 2pp.
- --7910240187 Forwards IE Insp Rept 50-344/79-13 on 790710-13 & 23 & notice of violation.
  BOOK.H.E. Region 5, San Francisco, Fuel Facility & Materials Safety Branch. 79/08/24. 2pp.
- --7910260193 Notice of violation from insp on 790710-13 & 23.

  \* Region 5, Ban Francisco, Office of the Director, 79/08/24.
- --7910260197 IE Insp Rept 80-344/79-13 on 790710-13 & 23 Noncompliants noted: surveys to examine fish behavior in mixing rone area not made on bimonthly basis & licensee did not notify licensing director of inability to get milk samples.
  FISH.R.F. Region 5. Sam Francisco. Office of the Director. BOOK, H.E. Region 9. Sam Francisco. Fuel Facility & Materials Safety Branch. 79/08/24. lipp.
- 7910310270 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/17. 1p.
- R. Periodic operating reports & related correspondence
- 7910100299 Forwards monthly operating rept for Bept 1979. YUNDT. C. P. Portland General Electric Co. 79/10/02. ip.

- --7910100309 Monthly operating rept for Sept 1979. BAIR, G. G. Portland General Electric Co. 79/10/02. 4pp
- S. Reportable occurrences, LERs & related correspondence
- 7910050551 Forwards LER 79-014/03L-0. VUNDT.C.P. Portland General Electric Co. 79/09/28. 2pp.
- --7910050554 LER 79-014/O3L-0: on 790830 found abnormal degradation of containment purge exhaust ducting Caused by cracked welded seams. leaving holes in ducting Engineering study initiated to identify permanent corrective action. PERRY, J. C. Portland General Electric Co. 79/09/28. 1p.
- 7910260271 RD: on 791018, plant effluent pH was above 9.0 limit for approx 3 minutes, in violation of ETB. Max pH observed was 9.2. Exact cause of pH spike has not yet been determined. YUNDT. C. P. Portland General Electric Co. 79/10/19. 1p.
- 7910310307 Forwards RO re above-limit plant efficient pH. YUNDT.C.P. Portland General Electric Co. 79/10/24. lp.
- --7910310311 RO: on 791018. plant effluent pH exceeded limit for approx 3 minutes. Possibly caused by disposal of high pH substance in drain. Personnel will be instructed to contact plant chemists prior to disposal.

  \* Portland General Electric Go. 79/10/24. ip.
- DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1 F. Security, medical, emergency & fire protection plans
- 7910190713 Requests that util maintain schedule for completion of fire protection mods at facility. Outstanding info re upon items & required design details should be submitted on expedited basis.

  EISENHUT, D. Division of Operating Reactors. 79/08/09, 2pp.
- 7910050197 Forwards add1 info request re physical security. Encl withheld (ref 10CFR2.790). REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79709/19. Spb.
- 7910150286 Notifies that EL Jordan 790822 memo re two unresolved fire protection items has been forwarded to R Reid & Div of Sys Bafety for review.

  ORIMES B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 1p.
- 7910040631 Requests payment of Class III amend fee & approval for security training & qualification plan transmitted 790815 per License NPF-3.
  MILLER, W. D. License Fee Management Branch. 79/09/27. [p.
- 7910270254 Responds to 790703 ltr re Class 1II fees for review of safeguards contingency plan for facility. Forwards check. RDE: L. E. Toledo Edison Co. 77/10/22. 2pp.
- 7910290322 Forwards industrial socurity plan.Revision 11.Plan withhold (ref 100FR2.790). RDE, L.E. Toledo Edison Co. 79/10/23. 1p.
- G. Afjudicatory correspondence
- 7910310119 Requests denial of intervenor Yoledo Coalition for Safe Energy request for show cause order & for action por 10CFR2.206.Emargency plan in full compliance w/NRC requirements. CHURCHILL, B.W. Shaw, Pittman, Potts, & Trowbridge. 79/07/14. 3pp.
- --7910310125 Urges denial of intervenor Toledo Coalition for Safe Energy request for action per 10CFR2.206 Emergency plan is in full compliance w/NRC requirements. CHURCHILL.B. W. Toledo Edison Co. CHURCHILL.B.W. Bhaw, Pittman, Potts, & Troubridge. 79/07/16. 25pp.
- --7910310128 Testimony of K Westby & J White before Citizens Commission on Nuclear Power in GH 790905 meeting. WESTBY.K., WHITE.J. Affiliation Unknown. 79/05/05. 14pp.
- 7910050661 Refers to 790919 telcon re personal standing to intervene as interested person in procedings Standing dorives from proximity of home & oft to facility, official duties as state senator & from being customer of facility, MCCORMACK.T. Dhio: State of 79/07/25. 2pp.

- 7910110166 Responds to petitioner OH State Senator T McCormack 790503 statement of standing. Does not allege injury sufficient to entitle intervenor status. Position as state senator does not affect standing. Certificate of Svc encl. CHURCHILL, B. W. Toledo Edison Co. CHURCHILL, B. W. Shaw, Pittman, Potts, & Troubridge. 79/08/08. 20pp.
- 7910110271 Requests denial of OH State Benator T McCormack 790503 petition to intervene. No demonstration of standing to intervene by merely being taxpayer or from status as state legislator. Certificate of Svc encl. DAVIB.L. D. Branch 4. 79/08/13. 7pp.
- 7910010249 Notice of appearance on behalf of NRC. DAVIB, L. D. Branch 4. 79/08/13. 1p.
- 79:0180459 Order on ASLU motion granting petitioner CH State Senator McCormack opportunity to answer util & NRC responses to McCormack statement of interest in proceeding McCormack may supplement statement.

  BMITH.I.W. Atomic Safety and Licensing Board Panel. 79/08/20. ip.
- 7910220285 Forwards, per 790919 telcon, ASLB 790820 memorandum & order along w/licensee 790808 response to petitioner statement of standing, W/o encl.

  LEWIS, 8, H. Dranch 2. 79/09/20. ip.
- 7910180290 Forwards director's decision, along w/HR Denton cover ltr to Toledo Coalition for Safe Energy, re mod of license & hearings on mod. Instituting of proceeding to amend license is denied. Completes action on technical assistance contract. KNIOHTON, G. W. Environmental Evaluation Branch (Pre 791030), 79/09/27. Spp.
- 7910290303 Forwards summary of 790830 meeting to discuss preliminary results of auxiliary feedwater sys reliability study for Ranch Seco.
  LEMIS, B. H. Branch 2. 79/09/27. 1p.
- 7910220416 Memorandum & order directing OH State Benator McCormack to affirm interest for hearing along w/intention to participate & to supplement state of interst Response due by 791010.

  SMITH I. W. Atomic Safety and Licensing Board Panel. 79/10/01. 3pp.
- H. General correspondence
- 79102401B3 Responds to T Hamrick 790319 ltr expressing concern redecommissioning of nuclear power plants. Forwards info included in DES. Also forwards AEC safety evaluation of Piqua decommissioning.
  EISENHUT.D.O. Division of Operating Reactors. 79/10/11. App.
- ~~7910240190 Bafety evaluation re Piqua nuclear power facility retirement. T Hamrick 790319 ltr to J Bohlesinger encl. SKOYHOLT.D. J. Abomic Energy Commission, Directorate of Licensing. 68/12/16. 4pp.
- M. Antitrust correspondence
- 7710160115 Answer in opposition to Cloveland Electric Illuminating Corequest for stay of ABLB 770625 order requirements. Util does not satisfy stds of VA Petroleum Jobbers vs FPC. Certificate of Svc encl. GOLDBERG.R. Cleveland, DH. GOLDBERG.R. Goldberg, Fieldman & Letham, P.C. 79/09/06. 18pp.
- 7910180194 Decision revising liconse conditions. Applicants shall not condition access to wholesale power. Provisions of Federal Power Act should be implemented. Rates subj to agencies approval.
  RODENTHAL.A.S., SALZMAN, R.S., SHARFMAN, J.E. Atomic Safety and Licensing Appeal Panel. 79/09/06. 319pp.
- 7910160103 Motion for extension until 791022 to file patitions for raview of ALAB-560 by Commission. ALAB-560 consists of lanthly antitrust opinion. Adequate time needed for meaningful raview. Certificate of Evc encl. REYNOLDE, W. B., ZAHLER, R. E., Toledo Edison Co., REYNOLDE, W. B., Bhaw. Pittman, Potts. & Trowbridge, 79/09/19. 6pp.
- 7910310015 Answer to applicants' 790919 motion requesting extension until 791021 to file petition for review of ASLO 790906 decision. Requests that extension be applied equally to all parties. Certificate of Svc ancl.

  HJELMFELT.D.C. Gleveland, OH. 79/09/20. 5pp.
- 7910050667 Errata re ALAB-560. BIBHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/26. Rpp.

- 7910010459 Objects on behalf of util to NRC 790625 order requiring mod of Davis-Bease OL & Perry CP w/o prior evidentiary hearing requested by util Suppl order of 790806 should stand. REYNOLOS, W. B. Shaw. Pittman. Potts. & Trowbridge. 79/09/27. 4pp.
- 7910180174 Answer in support of applicants' 790919 motion for extension until 791022 to file petition for Commission review of ALAB-860 NRC does not appose request for extension. Centificate of Svc encl.

  LEBBY,R,P. Antitrust Division. 79/10/04. App.
- 7910170657 Order granting applicants & Duquesne Light Co motions for extension of time in which to file petitions for review of ALAB-560. Petitions due by 791022. CHILK, S. J. Office of the Secretary of the Commission. 79/10/05.
- 7910310463 Contends that no basis exists for imposition of civil penalties against util for alleged violation of License Condition 3.DOJ charges do not suggest antitrust violation. REYNOLDS.W.B. Shaw, Pittman, Potts, & Trowbridge, 79/10/10.
- 7910310016 Petition for review of ASLAB 790906 decision, ALAB-São. Urges re-examination per NRC regulations, alleging important antitrust divergence from other ASLAB decisions. Describes errors found in decision. Certificate of Svc encl. REYNOLDS, W. B. Cleveland Electric Illuminating Co. REYNOLDS, W. B. Toledo Edison Co. REYNOLDS, W. B. Shaw, Pittman, Potts, & Trowbridge. 79/10/22. 13pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.85 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON. H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910090536 Summary of 790809 meeting w/B&W owners group & B&W in Bethesda.MD re long-term generic requirements applicable to B&W operating plants. CAPRA.R.A. TMI-2 Bulletins & Orders. 79/08/24. 41pp.
- 7910010269 Summary of 790824 meeting w/subcommittee of BEW owners group in Bethesda.MD re alternate proposal to requirements of IE Bulletin 79-13 for BEW operating plants. GARNER.D.J. Operating Reactors Branch 4 (Pre 791030). 79/08/31.
- 7910030100 Forwards CEN-115P re response to IE Bullstin 79-04C. Also forwards WCAP-9584-P re analysis of delayed reactor coolant pump during LDCA & B&W analysis. Repts withheld (ref. 10CFR2. 790). MELTEMES, C. U. Standardization Branch. 79/09/06. 2pp.
- 7710230122 Requests addl info re upgrade of anticipatory reactor trip. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/07. 1300.
- 7910010192 Bummary of 790424 meeting w/B&W reactor operators & B&W in Dethesda.MD re response to plant transients.List of attendees.agenda & exerpts for B&W presentation. FARTILE.M.B. Operating Reactors Branch 4 (Pre 791030). 79/09/10. 19pp.
- 7910050348 Forwards list of plants requiring microfiching of up-toeate FBARs in Central Files Requests action as soon as possible. ORIMES, B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910040411 Notifies that util response to NRC 780202 ltr acceptably resolves issue re potential issue for reactor tavity annulus seal ring to become destructive missile during LOCA. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/11.
- 7910090415 Notification of 790914 meeting w/B&W owners group in Bethesda.MD to discuss analysis of design off-normal transients & other generic requirements. CAPRA.R.A. TMI-2 Bulletins & Orders. 79/09/11. 3pp.
- 7910090645 Notification of 790919 meeting w/util at site to discuss details schedule & accomplishments of program to improve & promote better mgt control & operations for plant. KEPPLER.J.O. Region 3. Chicago. Office of the Director. 79/09/12.

- 7910040016 Summary of 790823 meeting w/B&W licensees to discuss post-TMI feedwater transients.Agenda & list of attenders encl. CAPRA,R.A. TMI-2 Unresolved Safety Issues. 79/09/13. 99pp.
- 7910250436 Summary of 790823 meeting w/8&W operating plant licensees re post-TMI feedwater transients. Agenda, list of attendees, list of transients & butline of NRC rept on loss of pressurizer level indication and.
  CAPRA, R.A. TMI-2 Bulletins & Orders. 79/09/13. 99pp.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/radiological effluent Tech Spec implementing LWR provisions. Method for implementation requested by 791101. GAMILL.W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/09/17. ip.
- 7910020096 Notification of 790920 meeting w/util in Bethesda,MD to discuss IE Bulletin 79-17 provisions & licensee recommendations for nondestructive examination of identified sys.

  JORDAN,E.L. Division of Reactor Construction Inspection. 79/09/IB.
- 7910040076 Summary of 790815 meeting w/util & Applied Physical Tech in Bethesda,MD re 790319 radiological effluent Tech Specs & Dffsite Dose Calculation Manual. VISSING. 9. 8. Operating Reactors Branch 4 (Pre 791030). 79/09/20.
- 79:004002B Summary of 7909:3 meeting w/B&W owners group to discuss analysis of design & off-normal transients & accidents & ather B&W generic requirements. List of attenders, agenda & presentations encl.
  CAPRA, R. A. TMI-2 Bulletins & Orders. 79/09/21. 45pp.
- 7910250418 Summary of 790913 meeting w/B&W owners group in Bothesda.MD re analysis of design.off∼normal transionts.accidents & B&W generic requirements. \* Commission. 79709/21. 45pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal eperation Requosts commitment to implement valve qualification program within 30 days.
  EISENHUT.D.G. Division of Operating Reactors. 79/09/27. 3pp.
- 7910230091 Provides NRC requirements for resolving matter of power operated relief valve & safety valve lift frequency & mechanical reliability.
  REID, R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/28.
- 7910180552 Forwards Amend 21 to License NPF-3, safety availation & notice of issuance & availability.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/02.
- --7910180554 Amend 21 to License NPF-3, extending calendar time to perform first inservice insps of sceam generator tubes after initial criticality & changing insp interval requirements.

  REID.R. W. Operating Reactors Branch 4 (Pre 791030). 79/10/02.
- ---7910180557 Safety evaluation supporting Amend 21 to License NPF-3.

  \* Office of Nuclear Reactor Regulation. 79/10/02. App.
- --7910180561 Notice of issuance & availability of Amend 21 to License NPF-3. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/10/02. Pen.
- 7910120235 Forwards add1 info re upgrading of safety-grade anticipatory reactor trip sys (ARTS).in response to 790907 request.One oversize drawing available in Central Files.
  RDE, L.E. Toledo Edison Co. 79/10/03. 19pp.
- 7910160366 Advises that application for amend to License NPF-3 is being forwarded under separate cover. Amend revises Tech Spets, App A re implementation of secondary water chemistry monitoring program. Class III fee ancl.
  RDE, L. E. Toledo Edison Co. 79/10/03. Spp.
- 7910100201 Forwards "Evaluation of Potentially Adverse Environ Effects on Noneafety-Grade Centrol Sys." in response to NRC 790917 request. ROELLE. Toledo Edison Co. 79/10/05. 2pp.

- ---7910100214 "Evaluation of Potentially Adverse Environ Effects on Nonsafety-Grade Control Sys." W/oversize table. \* Toledo Edison Co. 79710/05. 11pp.
- 7910220460 Discusses review of responses to IE Bulletins 79-05C & 79-06C re need for tripping of reactor coolant pumps for certain small break LOCAs.
  ROSS,D.F. TMI-2 Bulletins & Orders. 79/10/05. 2pp.
- 7910120223 Responds to 790808 inquiry re adequacy of station electric distribution sys voltages. Forwards analyses of adequacy of onsite electrical auxiliary distribution power sys voltages. Schedule of tests will be provided by 791207. RDE.L.E. Toledo Edison Co. 79/10/09. 62pp.
- 7910190461 Forwards licensing fee for NRC review of radiological affluent Tech Epecs submitted on 790316. RDE, L.E. Taledo Edison Co. 79/10/10. 2pp.
- 7910220202 Notification of 791019 meeting w/B&W owners group in Bethesda.MD to discuss lead plant event trees safety sequence diagrams & anticipated analysis re abnormal transient operational guidelines in NUREO-0578 CAPRA.R.A. TMI-2 Builetins & Orders. 79/10/12. 10pp.
- 7910300036 Confirms 791017 discussions between util & NRC re reactor trip & loss of offsite power on 791015. Util will determine cause of failure & identify corrective actions before unit is allowed to proceed to Mode 2.

  KEPPLER, J. G. Region 3. Chicago. Office of the Director. 79/10/17.
- 7910310167 Natification of 791023 meating w/B&W.D&W owners group & CRNL in Lynchburg.VA to discuss BAW-1564, "Integrated Control Sys Reliability Analysis."

  CAPRA.R.A. TNI-2 Bullstins & Orders. 79/10/19. 1p.
- 7910250318 Responds to 790928 ltr re facility power operated relief valve & safety valve lift frequency. Current date for submittal of info is 791015 due to difficulty of date retrieval & compilation of B&W plant data.

  ROE:L. E. Toledo Edison Co. 79/10/22. ip.
- 7910260282 Responds to NRC 790821 ltr re continued operator training & drilling. Discusses mode to facility training program & procedures designed to continually reinforce lessons learned at TMI-2.
  RDE.L.E. Toledo Edison Co. 79/10/22. 1p.
- 7910290364 Responds to 790927 itr re Class III fees for review of security training & qualification plan for facility Forwards check. ROE,L.E. Toledo Edison Co. 79/10/22. 2pp.
- 7910250325 Forwards response to NRC 790913 ltr re enhancements in plant design.operations & emergency planning. RGE, L. E. Toledo Edison Co. 79/10/23. 14pp.
- G. Inspection reports. IE Bulletins & correspondence
- 7910090530 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burtal." Action required. KEPPLER. J. G. Region 3. Chicago. Office of the Director. 79/08/10. ip.
- 7910090202 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050429 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals," No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Birector. 79/08/14.
- 791005050) Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers," No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910030690 Forwards IE Insp Rept 50~346/79~19 on 790529~31,0601,04~08. 16~22,25~30 & 0702~08 & notice of violation. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79708/23. 2pp.
- --7910030698 Notice of violation from insp on 790929-31,0601.04-08.11-22.28-30 & 0702-08.
  - s-30 & 0/02-08. • Region 3. Chicago, Office of the Director. 79/08/07. 1p.

- --7910030865 IE Insp Rept 50-346/79-19. Noncompliance noted: failure to follow procedure re control of combustibles or to change documents in timely manner re verification of engineered safety feature lineups.

  TAMBLING.T.N., BEYES.L.A., WARNICK.R.F. Region 3, Chicago, Office of the Director. 79/08/07. 13pp.
- 7910160189 Forwards IE Insp Rept 50-346/79-16 on 790709-12 & 0809 & notice of violation.

  DAVIS.A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 79/09/05. 29p.
- --7910160192 Notice of violation from insp on 790709-12 & 0809. \* Region 3, Chicago, Office of the Director. 79/09/05. 1p.
- --79:0160196 IE Imsp Rept 50~346/79-16 on 790709-12 & 0809. Noncompliance noted:failure to review & approve procedures for operation of portable radwaste solidification sys. GREGER.L.R. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/30. 7pp.
- 7910010274 Forwards response to IE Bulletin 79-15. Info includes pump number, manufacturer, model, capacity & plant application, dimensions, maint history, operational & major problems & major repairs efforts of deep draft pumps. CROUSE, R. P. Toledo Edison Co. 79/09/07. 3pp.
- 7910020220 Forwards 1E Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910170005 Notifies of review of responses to IE Bulletin 79-05B. Requests addl info re proposed design description & implementation schedule for safety-grade anticipatory reactor trip. ReiD.R.W. Gperating Reactors Branch 4 (Pre 791030). 79/09/07. 13pp.
- 79:0100069 Forwards FL Power Corp response to IE Bulletin 79-05C. MELTEMES, C. J. Standardization Branch. 79/09/11. 1p.
- 7910240005 Forwards IE Insp Rept 50-346/79-24 on 790830-31 No noncompliance noted. FIORELLI,G. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240006 IE Insp Rept 50-346/79-24 on 790830-31. No noncompliance noted Major areas inspected: NRC requirements. work procedures & program implementation records. YIN, I.T., DANIELSON, D.H. Region 3, Chicago, Office of the Director, 79/09/11. App.
- 7910020776 Forwards response to IE Bulletin 79~16, "Vital Area Accest Control," Response withheld (ref 100FR2, 790). CRQUSE,R.P. Toledo Edison Co. 79/09/12. 1p.
- 7910030277 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910090765 Responds to IE Bulletin 79-18. Forwards info re audibility problems w/alarm & evacuation announcement sys in high noise areas. Bys detormined to be satisfactory w/noted exceptions. CROUSE.R.P., Toledo Edison Co. 79/09/14. 2pp.
- 791015067B Discusses error by B&W in generic rept "Analysis Summary in Support of Early Reactor Coolant Pump Trip," Section III re impact on non-LOCA events. Licensees endersed applicability of B&W rept in responses to IE Bulletin 79-05C.
  HELTEMES.C.J. TMI-2 Bulletins & Orders. 79/09/14. 22pp.
- 7910250151 Forwards 1E Insp Rept 50-346/79-23 on 790620-22.0702-03 & 0814-15.
  FIORELLI, G. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/09/17. 2pp.
- --7910250155 IE Insp Rept 50-346/79-23 on 790620-22,0702-03 & 0814-15. No noncompliance noted Major areas inspected allegation that steam generator support & pips restraint were underdesigned. YIN I.T. DANIELSON. DH. Region 3. Chicago. Office of the Director. 79/09/14. 9pp.

- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Svc Electric & Oas Co 790910 ltr re potential unreviewed safety question. Action required within 20 days. Wo encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910010389 Forwards response to IE Builetin 79-05C re reactor coolant pump operations. RAVSE.R.P. Toledo Edison Co. 79/09/20. ip.
- --7710010391 "Bupplemental Small Break Analysis." \* Toledo Edison Co. 79/09/20. 29pp.
- --7910010374 "Impact Assessment of Reactor Comlant Pump Trip on Non-LOCA Events." \* Toledo Edison Co. 79/09/20. 27pp.
- 7910100476 Responds to IE Bulletin 79-21 re temp effects on level measurements. Liquid level measuring sys for steam generator, pressurizer & core flood tank have been examined Tables re post-accident generator startup & liquid level encl. CROUSE, R. P. Teledo Edison Co. 79/09/20. 7pp.
- 7910110728 Responds to NRC 790905 ltr ro vibilation noted in IE Insp. Rept 50-346/79-16. Corrective actions: major mod to solid radwaste disposal was prepared & submitted for review. CROUSE, R. Toledo Edison Co. 79/09/20. 2pp.
- 7910150685 Responds to IE Bulletin 79-08C. "Nuclear Incident at TMI suppl." Forwards followup response ro reactor commant pump operations. Revises 790829 Itr re analysis of early reactor commant pump trip & 790829 Itr on short term Item 2. CROUSE, R. P. Toledo Edison Co. 79/09/20. 52pp.
- 7910230561 Forwards NRC 790626 ltr re-multiple equipment failures & surveillance testing errors, which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 30-304/79-12. Action required. EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910110143 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Velt ac Coil," No action required, KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910100052 Lists add1 util responses to IE Bulletin 79-06C HELTEMES, C. J. TMI-2 Bulletins & Orders. 79/09/25. 2pp.
- 7910040297 Forwards IE Info Notice 79-23, "Emergency Diousl Generator Lube Oil Coolers." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 77/09/26.
- 7910040062 Forwards IE Info Notice 79-24. "Frozen Lines." No action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 77/09/27.
- 7910170258 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180634 Forwards IE Info Notice 79-24, "Overpressuritation of Containment of PAR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910230227 Responds to IE Bulletin 79-14. "Seismic Analysis for As-Built Safety-Related Piping Sys." Preliminary evaluations indicate no adverse effects on sye operability.
  CROUSE, R. P. Toledo Edison Co. 79/10/01 27pp.
- 7910250157 Ack receipt of 790920 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-346/79-16.

  DAVIB.A.B. Region 3, Chicago, Fuel Facility & Naturials Safety Branch. 79/10/11. 1p.
- 7910310264 Forwards Revision 2 to IE Bulletin 79-13. "Cracking in Feedwater Sys Piping." Action required.

  KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/10/19.

- R. Periodic operating reports & related correspondence
- 7910120197 Forwards monthly operating rept for Sept 1979. MURRAY, T. D. Toledo Edison Co. 79/10/08. 1p.
- ~~7910120202 Monthly operating root for Sept 1979. STOTZ.J., BERGER.C. Toledo Edison Co. 79/10/08. 9pp.
- S. Reportable occurrences. LERs & related correspondence
- 7910020471 Forwards LER 79-091/03L-0.
  MURRAY, T. D. Toledo Edison Co. 79/09/26. 1p.
- -7910020475 LER 79-091/03L-0: on 790901; steam generator 2 low level trip occurred on steam & feedwater rupture control sys channel 3. Caused by inoperable optical isolator in faulty input buffer card. Board was replaced & new buffer card installed. NELSON, J. M. Toledo Edison Co. 79/09/26, 2pp.
- 7910090557 Forwards RD NP-09-79-05. CROUSE, R. P. Toledo Edison Co. 79/09/27. 1p.
- -7910050561 RD NP-09-79-05: on 790831, during review of station vent data, physicist determined that vent recorder was inoperable.

  Caused by inoperable computer point. Recorder recalibr & computer input card changed.

  # Toledo Edison Co. 79/09/27. 2pp.
- 7910180323 PNO-III-79-004: on 790926, turbine throttle pressure limiter power supply failed. Failure of limiter caused closure of throttle valves resulting in loss of load. Review & surveillance testing in progress. REYES, L. A., TAMBLING, T. N., HEISHMAN, R. F. Region 3, Chicago, Offic of the Director, 79/09/27, ip. Region 3, Chicago, Office
- 7910250194 PND-III-79-7: on 791002; drill will be conducted at facility to test state emergency plan. Region 3 will participate from incident response ctr.
  OREER, J. J. DAVIS, A. B. Region 3, Chicago, Office of the Director. 79/10/01. ip.
- 7910110350 Forwards LER 79-092/03L-0.
  MURRAY, T. D. Toledo Edison Co. 79/10/05. 1p.
- -7910110354 LER 79-092/03L-0: an 79090B, source range neutron detector NI-1 & intermediate range neutron detector NI-3 failed low during reactor shutdown Caused by signal return cable & associated connectors, Cables cleaned, DEAKYNE, K. Toledo Edison Co. 79/10/05. 3pp.
- 7910170349 Forwards LER 79-093/03L-0. MURRAY, T. D. Toledo Edison Co. 79/10/12. ip.
- --7910170358 LER 79-093/03L-0: on 790917; output relay driver lamp for relay K303A in steam & feedwater rupture control sys channel 3 was extinguished. Caused by inoperable optical isolator on relay driver board. Failed board was replaced.

  NELSDN.J.M. Toledo Edison Co. 79/10/12, 2pp.
- 7910190463 Forwards LERS 79-005/03L-1,79-028/03L,79-045-03L-1 & 79-086/03L-1. MURRAY, T. D. Toledo Edison Co. 79/10/13. (a.
- --7910190469 LER 79-005/O3L-1: on 790106, benated water storage tank bistable was tripped & decay heat valves DH9A opened & DH9A closed. Cause by component failure of output relay K91A in safety feature actuation says channel 4. NELBON, J. Toledo Edison Co. 79/10/13. 3pp.
- --7910190476 LER 79-028/03L-1: on 790217, high level fail alarm received for borated water storage tank level on marety features actuation sys channel 1. Caused by inadequate insulation of instrument piping & poor location of heat trace temp sensor. NAYLOR.R. Toledo Edison Co. 79/03/15. 3pp.
- ---7910190480 LER 79-045/03L-1 on 790330, borated water storage tank low level trip setpoint in safety feature actuation sys channel 2 was out of tolerance Caused by noisy constant current test potentiometer. Potentiometer replaced NELSON, J. M. Toledo Edison Co. 79/04/25. 3pp.
- --7910190489 LER 79-086/03L-1: on 790725, train 2 of control room emergency ventilation sys was inoperable Cause by one of three thermistors in compressor motor winding failing to open circuit. Compressor repaired & new one will be installed. RUDOLPH. J. P. Toledo Edison Co. 79/08/21. 2pg.

- 7910220294 Forwards supplemental info to LER 78-144/03L-2. MURRAY, T. D. Toledo Edison Co. 79/10/13. 1p.
- --7910220299 Supplemental info to LER 78-114/03L-2: on 781110 borated water storage tank low level trip setpoint out of tolerance. Caused by noisy constant current test potentiometer within safety features actuation says cabinet. KOVACH, S. A. Toledo Edison Co. 78/12/07. 3pp.
- 7910260264 Forwards LER 79-094/03L-0. MURRAY.T.D. Toledo Edison Co. 79/10/22. 1p.
- --791026026B LER 79-094/03L-0: on 790924 boron injection flowpath test had not been performed to meet surveillance requirement. Caused by personnel error. Test was successfully performed on 790925. on /90925. BROWN,D.H. Toledo Edison Co. 79/10/22. 2pp
- 7910310366 Forwards LER 79-095/03L-0.
  MURRAY, T.D. Toledo Edison Co. 79/10/23. 1p.
- --7910310369 LER 79-095/03L-0:on 790925, auxiliary feed pump turbine steam inlet valve MS106 on Sys 1 lost its indication. Caused by losse lamp retainor ring which grounded & blew control power fuse. Ring was tightened & fuse replaced.

  BEELER.T.P. Toledo Edison Co. 79/10/23. 3pp.
- 7910310299 Forwards LER 79-096/01T-0. HURRAY, T.D. Toledo Edison Co. 79/10/25. 1p.
- --7910310306 LER 79-096/0iT-0:on 791015, capacitor failed in integrated control sys resulting in unit trip from 68.8% of full power.

  Causad by blown muffler on generator output 345 kV breakers.

  Damaged mufflers replaced & offsite power re-established.

  BATCH.S.N. Tuledo Edison Co. 79/10/25. 4pp.
- DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 7910230323 Forwards draft amend to safeguards security contingency plan & responses to NRC 790831 questions. Encl withheld (ref 10CFR2. 790).
  CLAYTON F. L. Alabama Power Co. 79/10/05. 1p.
- 7910160454 Forwards revision to 790917 schedule re implementation of mods proposed in fire protection program re-evaluation. All sprinkler sys mods completed by end of second refueling
  - outage. CLAYTON:F.L. Alabama Power Co. 79/10/10. 3pp.
- J. Insurance & indemnity information
- 7910250196 Executed Amend 5 to Indomnity Agreement B-81.modifying prefatory language re transportation, handling & storage of radioactive matl.

  SALTZMAN.J. Antitrust & Indomnity Group. BARTON, A. R. Alabama Power Co. 79/10/19. 1p.
- P. Operating license stage documents & correspondence
- 7910070241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON, H.R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.
- 7910010659 Forwards 60-day response to IE Bulletin 79-14. Complete program developed approved & implemented on 790730 for insporf elements affecting inputs to seismit analyses of scoped piping sys. Insporf inaccessible areas scheduled for 790903. CLAYTON.F. L. Alabama Power Co. 79/09/04. 2pp.
- 7910090577 Forwards results of review of atmospheric dispersion factors for 13 plants. Requests confirmation of accuracy of exclusion area boundaries.

  HULMAN.L.O. Hydrology Meteorology Dranch. 79/09/04. 13pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days. EISENHUF, D. G. Division of Operating Reactors. 79/09/27. 3pp.

- 7910220329 Requests add1 info re loss of offsite power on 770916 & 780012 to aid in review of offsite power sys adequacy. Requests response within 90 days.

  BCHWENCER.A. Deprating Reactors Branch 1 (Pre 791030). 79/10/02.
- 7910260258 Responds to 780202 response re potential for reactor cavity annulus seal ring to become destructive missile in event of LOCA pipe break inside reactor cavity. Response inadequate. Must demonstrate safety or remove ring.

  8CHWENCER.A. Operating Reactors Branch 1 (Pre 791030). 79/10/02.
- 7910100343 Forwards response to NRC 790917 request for add1 info re environ interaction issue. Continued facility operation justified. CLAYTON F. L. Alabama Power Co. 79/10/05. 12pp.
- 7910100367 Notifies that response to 77080B ltr re adequacy of facility electric distribution sys voltages cannot be made until 79110B. CLAYTON F.L. Alabama Power Co. 79/10/05. 1p.
- 7710160440 Forwards proposed change to License NPF-2 Tech Spec Tables 3.3-3 through 3.3-5.4.3-2 & paragraph 4.8.1.1.2 rg degraded electrical power grid conditions. Safety evaluation & Class III fee encl.

  CLAYTON: F. L. Alabama Power Co. 79/10/10. 13pp.
- ~~7910160446 Proposed change to Toch Spec Tables 3.3-3 through 3.3-5, Paragraph 4.8.1.1.2 re degraded electrical power grid conditions. Safty evaluation encl. \* Alabama Power Co. 79/10/10. 11pp.
- 7910160535 Forwards marked-up copies of proposed amends to Tech Specs for Unit 1 & proposed radiological effluent Tech Specs for Unit 2.Also forwards revised draft Offsite Dose Calculation Manual. CLAYTON, F. L. Alabama Power Co. 79/10/10. 100pp.
- --7910160568 Revised Draft Offsite Dose Calculation Manual. \* Alabama Power Co. 79/01/26, 70pp.
- 7910190508 Confirms 791011 telcon.Westinghouse notified util that three ASME Class 3 valves are installed in Class 2 sys.Info not fully evaluated.Further details will be provided in followup rept. HAIRSTON:W.G. Alabama Power Co. 79/10/12. 1p.
- 7910260103 Forwards generic & plant-specific requirements for auxiliary faedwater sys. EISENHUT,D.G. Division of Operating Reactors, 79/10/13, 23pp,
- 7910220343 Forwards info requested re cost evaluation results for limiting containment purge. Further info re operability of containment purge valves will be provided in near future. CLAYTON.F.L. Alabama Power Co. 79/10/14. 2pp.
- 7910230267 Forwards proposed changes to Tech Specs re corrections to list of safety-related hydraulic snubbers Class II & III fee encl. CLAYTON, F. L. Alabama Power Co. 79/10/15. 2pp.
- --7910230274 Proposed changes to Tech Spec 6.12 clarifying access requirements to radiation areas & 3.7-4 re safety-related hydraulic snubbers. \* Alabama Power Co. 79/10/15, 53pp.
- 7710300319 Forwards proposed changes to Tech Specs re addition of feedwater bypass valves. Supporting documentation & Class III feo encl. CLAYTON, F. L. Alabama Power Co. 79/10/23. 2pp.
- --7910300323 Proposed change to Tech Specs 3.3-5 re addition of feedwater bypass valves.

  \* Alabama Power Co. 79/10/23. 1p.
- 7910300314 Responds to 790913 request for followup actions resulting from reviews re TMI-2 incident. Forwards short-term lessons learned & emergency preparedness commitments.

  CLAYTON, F. L. Alahama Power Co. 79/10/24, 40pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910030786 Forwards suppl to IE Bulletin 79-14. "Seismic Analysis for As-Built Safety-Related Piping Sys." Action required. O'REILLY, J.P. Region 2. Atlanta, Office of the Director. 79/08/15. 2pp.

- 7910180553 Forwards IE Insp Repts 50-348/79-28 % 50-364/79-11 on 790804-09. No honcompliance noted. LEWIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/30. 2pp.
- --7910180558 IE Insp Repts 50-348/79-28 & 50-364/79-11 on 790806-09. No noncompliance noted. Major areas inspected: preoperational test procedure & results.

  BURNETT.P.T. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. WAGNER.A.G. Region 2. Atlanta, Office of the Director. 79/08/28. Spp.
- 7910180539 Forwards IE Insp Repts 50-348/79-27 & 50-364/79-12 on 790813-15 No noncompliance noted. MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Bupport Dranch. 79/08/31. 2pp.
- ---7910180543 IE Insp Repts 50-348/79-27 & 50-364/79-12 on 790813-15. No noncompliance noted Major areas inspected; preservice inspectivities & activities relative to IE Bulletin 79-13.

  HERDT, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. CROMLEY, B.R. Region 2, Atlanta. Office of the Director. 79/08/30. App.
- 7910110085 Responds to IE Bulletin 79-16, "Vital Area Access Control." Screening program for vital areas initiated. CLAYTON:F.L. Alabama Power Co. 79/09/05, App.
- 7910230035 Forwards IE Insp Rept 50-348/79-29 on 790820-23.No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/09/07. 2pp.
- --7910230042 IE Insp Rept 50-348/79-29 on 790820-23.No noncompliance noted. Major areas inspected: operations review, open & resolved items. LERs & IE circulars.
  HARDIN, A. K., BRADFORD, W. H. Region 2. Atlanta, Office of the Director. MARTIN.R. D. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/09/04. 4pp.
- 7910020568 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required.
  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/13. ip.
- 7910110226 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. D'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/14. ip.
- 7910050407 Forwards response to IE Builetin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Describes procedures followed, training scheduled and audits planned. CLAYTON, F. L. Alabama Power Co. 79/09/17
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Sys," Westinghouse 790830 ltr & Public Syc Electric & Gas Co 790910 ltr re-potential unreviewed safety question. Action required within 20 days, W/o encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230361 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed, Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12 Action required.
  EISENHUT, D. O. Division of Operating Reactors 79/09/21. 49pp.
- 7910040157 Forwards IE Info Notice 77-23, "Emergency Diesel Generator Lube Oll Coolers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190233 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910170206 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910170715 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  0'REILLY.J.P. Region 2, Atlanta, Office of the Director.

  79/10/01. 2pp.
- 7910260110 Notifies that response to IE Bulletin 79-21, "Temp Effects on Level Measurements," will be submitted by 791031. CLAYTON, F. L. Alabama Power Co. 79/10/16. 1p.

- R. Pariodic operating reports & related correspondence
- 7910160467 Forwards monthly operating rept for Sept 1979-CLAYTON,F. L. Alabama Power Co. 79/10/10. 1p.
- --7910160471 Monthly operating rept for Sept 1979. HAIRSTON, W. C. Alabama Power Co. 79/10/01, App
- S. Reportable occurrences. LERs & related correspondence
- 7910150431 RD: on 790814, carbon dioxide fire protection sys for diesel generator bldg declared inoperable. Caused by malfunction of carbon dioxide timers associated w/rooms 1-24 & 2R. Fire watch conducted until timer replaced & sys operable. CLAYTON, F. L. Alabama Power Co. 79/09/20. Ip.
- 7910030478 Forwards LERs 79-036/03L-0 & 79-037/03L-0. GLAYTON.F. L. Alabama Power Co. 79/09/28. 1p.
- --7910030487 LER 79-036/03L-0: on 790903, train B RHR relief isolation valves closed when power was applied to actuators to enable valve position indication. Caused by sulled fuses that forced output circuit to send signal to close valves.

  HAIRSTON W. G. Alabama Power Co. 79/09/28. 3pp.
- --7910030500 LER 79-037/03L-0: on 790906, auxiliary blog battery verification was two days late. Gaused by personnel error. Performance of surveillance tests on scheduled dates will be discussed w/affected personnel. HAIRSTON, M. G. Alabama Power Co. 79/09/28, 3pp.
- 7910100443 Forwards LER 79-021/01T-4. CLAYTON, F. L. Alabama Power Co. 79/10/05. ip.
- --7910100449 LER 79-021/017-4: on 790412 found certain pipe hangers would not meet structural code safety margins. Caused by inadequate design control. Adequacy of all pipe hanger assemblies has been verified. HAIRSTON.W. G. Alabama Power Co. 79/10/05. 4pp.
- 791Q190441 RO: on 791008, inadvertant gas release occurred while performing maint on waste gas decay tank inlet isolation valva bonnet. Bldg was evacuated. Radiation tests on personnel negative.

  HAIRSTON, W. O. Alabama Power Co. 79/10/08. 1p.
- 7910160512 Forwards LERs 79-038/03L-0 & 79-039/03L-0, CLAYTON, F. L. Alabama Power Co. 79/10/10. 1p.
- ---7910160518 LER 79-03B/03L-0: on 790912, while performing surveillance test FNP-1-STP-1. Occantainment gaseous activity purge & exhaust isolation monitor declared inoperable Caused by monitor bypass valve being in open position.

  HAIRBIGN. W. O. Alabama Power Co. 79/10/10. ip.
- --7910t60524 LER 79-039/03L-0; on 790924, fuel storage pool area radiation monitor declared inoperable due to reading discrepancy.
  Caused by instrument drift. Monitor recalibr & returned to svc on 790930.
  HAIRBTON, W. G. Alabama Power Co. 79/10/10. ip.
- 7910230480 Forwards nonroutine environ operating rept. CLAYTON.F. L. Alabama Power Co. 79/10/11. 1p.
- --7910230492 Nonroutine environ operating rept:on 791008, inadvertent gaseous release occurred during maint on waste gas decay tank 8 inlet isolation valve bonnet Caused by faulty instructions of work request & inadequate communication.

  \* Alabama Power Co. 79/10/09. Rpp.
- 7910230452 Forwards LER 79-040/01T-0. CLAYTON, F. L. Alabama Power Co. 79/10/19. 1p.
- --7910230463 LER 79-040/01T-0:on 7910ii.wrong valves installed in piping sys.Caused by defictency in original plant design equipment specs. Valves being replaced. HAIRBTON.W.O. Alabama Power Co. 79/10/19, ip.
- DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910090483 Summary of 790806-07 meeting w/util et const site re case load forecast, TIBSITED D.L. Light Water Reactors Branch 2. 79/09/25. Bpp.

- 7910300572 Summary of 790806-07 meeting w/util in Montgomery County,PA to assess when Unit 1 will be ready for fuel loading. TIBBITTS.D.L. Light Water Reactors Branch 1. 79/09/25. 14pp.
- 910240231 Requests Mark II pool dynamic load task description, rationale for plant-unique program,task schedule & documentation VARGA-S.A. Assistant Director for Light Water Reactors. 79/10/0B.
- 910290344 Responds to NRC 791002 ltr re addl tests to confirm conservatism in condensation oscillation loads. Technical evaluation of need for more testing must be considered. LOGUE, R. H. Philadelphia Electric Co. 79/10/22. 1p.

#### l. General correspondence

- 910290089 Responds to 790416 ltr sent to Region I re risk pused from DE River water diverted to plant. Describes technicalities re cooling water required for safe shutdown & makeup water to generate electricity.

  VARGA. S. A. Assistant Director for Light Water Reactors. 79/10/09.
- . Operating license stage documents & correspondence
- 910230828 Forwards response to NRC 790913 request for implementation of actions contained in NUREG-0878 re TMI-2 Lessons Learned Yask Force short-term recommendations. Response is consistent W/BWR owners group recommendations.

  DALTROFF.S.L. Philadelphia Electric Co. 79/10/17. 21pp.
- . Inspection reports, IE Bulletins & correspondence
- 910020539 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 910120266 Ack receipt of 790912 Itr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/79-04 & 50-353/79-64. CARLSON.R.T. Region I, Philadelphia. Reactor Construction & Engineering Support Branch. 79/09/20. ip.
- -7910120271 Responds to NRC 790816 ltr re violations noted in IE Insp Repts 50-352/79-04 & 50-353/79-04. Corrective actions:valve cloaned & inspected & GC angineers trained in job rule requirements. BOYER.V.S. Philadelphia Electric Co. 79/09/12. 2pp.
- -7910120275 Forwards IE Insp Repts 50-352/79-04 & 50-353/79-04 on 790410-12 & notice of violation. CARLSON.R.T. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/16. 2pp.
- -7910120278 Notice of violation from insp on 790410-12. \* Region 1, Philadelphia, Office of the Director. 79/08/10.
- -7910120284 IE Insp Repts 50-352/79-04 & 50-353/79-04 on 790410-12.
  Noncompliance noted: failure to adequately cover primary steam isolation valve. Vaive was subjected to weld slag, weld grinding, dust & dire.
  MATTIA.U.: SANDERS.W. Region 1, Philadelphia, Diffice of the Director. MCGAUOHY, R. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/10. Spp.
- 710070401 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/24. 1p.
- 71009070& Ack receipt of 790917 ltr informing NRC of steps taken to correct violations noted in IE lnsp Repts 50-352/79-05 & 50-353/79-05. CARLSON,R.T. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/25. ip.
- -7910090709 Responds to NRC 790822 ltr re violations noted in IE Insp Rapts 50-352/79-05 & 50-353/79-05 Corrective actions: procedure revised for documentation of elongation & of force of reworked strands & subcontractor procedure reviewed. BOYER.V.S. Philadelphia Electric Co. 79/09/17. 2pp.

- -7910090711 Forwards IE Insp Repts 50-352/79-05 & 50-353/79-05 on 790507-11 & 17-21 & notice of violation. CARLSON.R.T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/22. 2pp.
- --7910090714 Notice of violation from insp on 790507-11 & 17-21. \* Region 1. Philadelphia. Office of the Director. 79/08/20. 1p.
- --7910090717 IE Insp Repts 50-352/79-05 & 50-353/79-05 on 790507-11 & 17-21. Noncompliance noted: failure to fallow documentation procedures for elongation & force when reworking slipped strands.

  MATTIA, J., VARELA, A. Region 1, Philadelphia, Office of the Director. MCGAUGHY, R. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/20. 14pp.
- 7910040140 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oll Coolers." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180167 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. GRIER.B.H. Region 1. Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160554 Forwards IE Info Notice 79-29, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER, B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.
- 7910170430 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  GRIER, B. H. Region 1, Philadelphia, Dffice of the Director.
  79/10/01. tp.
- 7910260454 Ack receipt of 790927 ltr informing NRC of steps taken to correct violations noted in JE Insp Repts 50-352/79-06 & 50-353/79-06. CARLSON R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/10/04. ip.
- --7910260456 Responds to NRC 790828 ltr re violations noted in IE Insp. Repts 50-352/79-06 & 50-353/79-06. Corrective actions:review of piping sys requiring approved erection sequences was submitted to Bechtel & approved.

  BOYER. V. S. Philadelphia Electric Co. 79/09/27. 2pp.
- --7910260458 Forwards IE Insp Repts 50-352/79-06 & 50-353/79-06 on 790618-20 & notice of violation. CARLSDN.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/28. 2pp.
- --7910260459 Notice of violation from insp on 790618-20.

  \* Region L. Philadelphia, Office of the Director, 79/08/27.
  22p.
- --7910260467 IE Insp Repts 50-352/79-06 & 50-353/79-06 on 790618-20.

  Noncompliance noted procedures when erecting RHR piping inside containment were not followed.

  MATTIA.J. C., CERNE.A. Region 1, Philadelphia, Office of the Director. MCGAUGHY.R. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/27. 11pp.
- 7910220134 Director's decision under 10CFR2, 206. Investigation will be conducted re effect of quarry blasting. Investigation of concrete void/honeycomb not warranted. Computer analysis used in seismic design under investigation.

  CASE, E. O. Office of Nuclear Reactor Regulation. 79/10/09. Spp.
- --791022013B Forwards IE Insp Rept 50-352/76-08 on 760816-19,22 & 25. No noncompliance noted. CARLSON,R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/07. 2pp.
- -7710220144 IE Insp Rept 50~352/76-08 on 760816-19,22 & 25.No noncompliance noted Major areas inspected reactor vessel transporter chain drive & containment drywell walls.

  TOTH, A. D., SANDERS, W. F. Region 1, Philadelphia, Office of the Director. HEISHMAN.R.F. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 76/09/07.
- --7910220147 Forwards IE Insp Rept 50-352/76-09 on 760911.14-17 & 27 & notice of violation. CARLSON.R.T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 76/10/15. 2pp.

- --7910220150 Notice of violation from insp am 760911.14-17 & 27.

  \* Region 1, Philadelphia, Office of the Director. 76/10/13.
  10.
- --7910220158 IE Insp Rept 50-352/76-09 on 760911,14-17 & 27. Noncompliance noticed: failure to implement spec P-303 cleanliness control requirements & failure to maintain reinforcing steel clearances in drywell wall.

  TOTH. A. D., ELOASSER. T. C. Region i. Philadelphia, Office of the Director. HelisHMAN. RF. Region l. Philadelphia, Reactor Canstruction & Engineering Support Branch. 76/10/13. 21pp.
- --7910220163 Forwards IE Insp Rept 50-352/77-01 on 770124-25 No noncompliance noted. CARLSON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 77/03/04. 2pp.
- --7710220170 IE Insp Rept 50-352/77-01 on 770124-25.No noncompliance noted Major areas inspected:concrete containment drywell wall.

  VORELA, A. A. Region 1, Philadelphia, Office of the Director.
  - wall. VORELA,A.A. Region 1, Philadelphia, Office of the Director. HAYNES,R.C. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 77/02/28. 7pp.
- --7910220173 Forwards IE Insp Rept 50-352/77-15 on 771207-09 No noncompliance noted. CARLSON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 78/01/11. 2pp.
- --7910220181 IE Insp Rept 50-352/77-15 on 771207-09. No nuncompliance noted Major areas inspected: GA procedures & work activities re safety-related piping.
  MATTIA.J., FABAND.A. Region 1, Philadelphia, Diffice of the Director. MCGAUGHY, R. W. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, 78/01/10, 12pp.
- --7910220190 Forwards final deficiency rept re separation gaps between containment & reactor enclasure.
  BOYER, V. S. Philadelphia Electric Co. 78/06/13. 1p.
- --7910220196 Final deficiency ropt re adequacy of separation gaps between containment & reactor enclosure. As-built separation gaps adequate to meet design requirements.

  \* Philadelphia Electric Co. 78/06/30. Spp.
- ~-7910220206 Notice of issuance of director's decision under 10CFR2.206.
  Investigation will be conducted re effects of quarry
  blasting. Investigation of concrete void/honeycomb not
  warranted.
  CASE.E.O. Office of Nuclear Reactor Regulation. 77/10/09. 200.
- --7910220208 Responds to 790617 ltr. Copies of correspondence w/util re quarry blasting effects investigation will be forwarded. DENTON, H. R. Office of Nuclear Reactor Regulation, 79/10/09, 1p.
- ---7910220212 Responds to 790822 ltr re effects of quarry blasting.
  Investigation will be conducted,
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/09. 2pp.
- U. Congressional/Executive Correspondence
- 7910090839 Requests review of constituent 790810 ltr expressing concern about nuclear power in PA. Response should be in duplicate along w/return of mome.

  BCHWEIKER, R. B. Benate. 79/08/17, 4pp.
- DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910090483 Summary of 790806-07 meeting w/util at const site re case load forecast. TIBBITTS.D.L. Light Water Reactors Branch 2. 79/09/25. Spp.
- 7910300572 Summary of 790806-07 meeting w/util in Montgomery County,PA to assess when Unit 1 will be ready for fuel loading.
  TIBBITYS,D.L. Light Water Reactors Branch 1. 79/09/25. 14pp.
- 7910240231 Requests Mark II pool dynamic load task description, rationale for plant-unique program, task schedule & documentation.

  VARQA.S.A. Assistant Director for Light Water Reactors. 79/10/08.

- 7910230928 Forwards response to NRC 790913 request for implementation of actions contained in NUREO-0978 re TMI-2 Lessons Learned Task Force short-term recommendations. Response is consistent w/BWR owners group recommendations.

  DALTROFF.S.L. Philadelphia Electric Co. 79/10/17. 21on.
- 7910290344 Responds to NRC 791002 ltr re add1 tests to confirm conservatism in condensation oscillation loads. Technical evaluation of need for more testing must be considered. LOGUE.R.H. Philadelphia Electric Co. 77/10/22. lp.

- 7910290089 Responds to 790414 ltr sent to Region 1 re risk posed from DE River water diverted to plant. Describes technicalities re couling water required for safe shutdown & makeup water to generate electricity.

  VARGA.S.A. Assistant Director for Light Hater Reactors. 79/10/09.
- 0. Inspection reports, IE Bulletins & correspondence
- 7910020539 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910120266 Ack receipt of 790912 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/79-04 & 50-353/79-04. CARLEON,R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/20. 1p.
- --7910120271 Responds to NRC 790816 ltr re violations noted in IE Insp. Repts 50-352/79-04 & 50-353/79-04 Corrective actions: valve cleaned & inspected & GC engineers trained in job rule requirements
  BDYER, V. S. Philadelphia Electric Co. 79/09/12, 2pp.
- ---7910120275 Forwards IE Insp Repts 50-352/79-04 & 50-353/79-04 on 790410-12 & notice of violation.
  CARLSON,R. T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/16. 2pp.
- --791012027B Notice of violation from insp on 790410-12.

  \* Region 1, Philadelphia, Office of the Director. 79/08/10.
- --7910120284 IE Insp Repts 50-352/79-04 % 50-353/79-04 on 790410-12.

  Noncompliance noted: failure to adequately cover primary steam isolation valve. Valve was subjected to wild slags weld grinding, dust & dirt.

  MATTIA-J. SANDERS.M. Region 1, Philadelphia, Office of the Director. McGAUGHY.R. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/10. Spp.
- 7910090601 Forwards IE Circular 79-20. "Failure of QTE Sylvania Reloy.
  Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  GRIER.B.H. Region 1. Philadelphia. Office of the Director.
  79/09/24.
- 7910090706 Ack receipt of 790917 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/79-05 & 50-353/79-05.

  CARLSON R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch, 77/09/25. 1p.
- --7910090709 Responds to NRC 790822 ltr re violations noted in IE Insp Repts 50-352/79-05 & 50-353/79-05. Corrective actions: procedure revised for documentation of elongation & of force of reworked strands & subcontractor procedure reviewed. BOYER. V. S. Philadelphia Electric Co. 79/09/17. 2pp.
- --7910090711 Forwards JE Insp Repts 50-352/79-05 & 50-353/79-05 un 790507-11 & 17-21 & notice of violation. CARLBON,R.T. Region i, Philadelphia, Reactur Construction & Engineering Buppart Branch. 79/08/22. 2pp.
- --7910090714 Notice of violation from insp on 790507-11 & 17-21.

  \* Region 1, Philadelphia, Office of the Director. 79/08/20.
  1p.
- ---7910090717 IE insp Repts 50-352/79-05 & 50-353/79-05 on 7905D7-11 & .

  17-21. Noncompliance noted: failure to follow documentation procedures for slongation & force when reworking slipped strends.

  MATTIA-J., VARELA.A. Region i, Philadelphia, Office of the Director. MCGAUOHY.R. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/20. 14pp.

- 7910040140 Forwards IE Info Notice 79-20, "Emergency Diesel Generator Lube Oil Coolers." No action required. ORIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/24. 4pp.
- 7910180167 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/27. 1p.
- 7910160554 Forwards IE Info Natice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER, B. H. Region 1. Philadelphia. Office of the Director. 79710701. 1p.
- 7910170530 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PUR Plant After Main Steam Line Break." No action required.

  ORIER, B. H. Region L. Philadelphia, Office of the Director.
  79/10/01. 1p.
- 7910240454 Act receipt of 770927 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-352/79-06 & 30-352/79-06. CARLEGON,R.T. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/10/04. 1p.
- --7910260496 Responds to NRC 790828 ltr re violations noted in IE Insp. Repts 30-352/79-06 & 50-353/79-06 Corrective actions: review of piping sys requiring approved erection sequences was submitted to Bechtes & approved.
  BOYEM.V. G. Philadelphia Electric Co. 79/09/27. 2pp.
- --7910260458 Forwards IE Insp Repts 50-352/79-06 & 50-353/79-06 on 790618-20 & notice of violation. CARLSON,R.T. Region 1. Philadelphia, Reactor Construction & Engineering Bupport Branch. 79/08/28. 2pp.
- --7910260459 Notice of violation from insp on 790618-20.
  Region 1, Philadelphia, Dffice of the Director. 79/08/27.
  2pp.
- --7910260467 IE insp Repts 50-352/79-06 & 50-353/79-06 on 790618-20.
  Noncompliance noted procedures when erecting RHR piping inside containment were not followed.
  MATTIA.J.C., CERNE.A. Region 1. Philadelphia, Office of the Director. MCGAUGHY.R. Region 1. Philadelphia, Reactor Construction & Engineering Support Dranch. 79/08/27. 11pp.
- 7910220134 Director's decision under 100FR2.206 Investigation will be conducted re effect of quarry blasting Investigation of concrete void/honeycomb not warranted. Computer analysis used in seismic design under investigation.

  CASE.E. 9. Office of Nuclear Reactor Regulation. 79/10/09. Epp.
- --7910220190 Forwards final deficiency rept re separation gaps between containment & reactor enclosure.

  BOYER, V. S. Philadelphia Electric Co. 78/06/13. ip.
- ---7910220196 Final deficiency rept re adequacy of separation gaps between containment & reactor enclosure. As-built separation gaps adequate to meet design requirements.

  \* Philadelphia Electric Co. 78/06/30. Spp.
- ---7910220206 Notice of issuance of director's decision under 10CFR2.206.
  Investigation will be conducted re effects of quarry
  blasting investigation of concrete void/honeycomb not
  warranted.
  CASE.E.O. Office of Nuclear Reactor Regulation. 79/10/09. 2pp.
- -791022020B Responds to 790617 1tr. Copies of correspondence w/util requarry blasting offects investigation will be forwarded. DENTON, H. R. Office of Nuclear Reactor Regulation, 79/10/09. 1p.
- --7910220212 Responds to 790822 ltr re effects of quarry blasting. Investigation will be conducted. DENTON H.R. Office of Nuclear Reactor Regulation. 79/10/09. 2pp.
- U. Congressional/Executive Correspondence
- 7910090539 Requests review of constituent 790810 itr expressing concern about nuclear power in PA Response should be in duplicate along w/return of meno.

  BCHMEIKER.R.B. Benate. 79/08/17. App.

- DOCKET 50-354 HDPE CREEK NUCLEAR STATION, UNIT 1

  A. Application/construction stage documents & correspondence
- 7910160145 Notification of 790926 meeting w/Hark I owners in Bothesda, MD to discuss pool swelling compressibility effects & downcomer condensation loads. ORIMES.C.I. Plant Systems Branch (Pre 791030). 79/09/24. ip.
- 7910170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft 1tr to Mark I utils re test program encl.

  GRIMEB.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/07/25. 4pp.
- 7910170006 Discusses resolution of potential problem re Nark I containment identified in 790831 memo. Addl info re response characteristics of dewncomer-vent header sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26.
- 7910050537 Responds to NRC position on use of austenitic stainless steel in BMRs. Mitigation measures will minimize susceptibility to stress corrosion cracking of austenitic stainless steel in RCPB. Discusses Reg Guides 1. 31 & 1. 44. MITTL.R.L. Public Service Electric & Gas Co. of New Jersey. 79/09/2B. App.

#### O. Adjudicatory correspondence

- 7910190230 Affidavit of C Kepford re intervenor Environ Coalition on Nuclear Power statement of facts to which there is matl dispute. Natural ventilation can bring up radon from interior of shutdown mine.

  KEFFORD. C. Environmental Coalition on Nuclear Power. 79/04/26.
- --7910190249 Opposes utils joint motion for summary disposition & NRC motion for partial summary disposition on radon emissions. Radon emissions endanger public health.Adopts intervenor Ecology Action of Oswego concurrent filing.
  4 Environmental Coalition on Nuclear Power. 79/06/27. 13pp.
- 7910190355 Decision ALAB-562 granting summary judgment for Deficiencies 1.2.6.8.9.11.12.15.19.20 & 22-25 Denies summary disposition for deficiencies re emissions from mill tailings piles, underground mines.open pit mines & water pathways.
  BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/11. 26pp.
- 7910180527 Order directing that prepared testimonies of witnesses be Filed on or before 790118. Hearing shall commence on 800225 at location to be determined.

  BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/10/03.
- 7910180941 Memorandum ALAB-566: explains ASLAB 791003 order directing parties to file prepared testimonies of witnesses by 800118 & advising that hearing will commence on 800225. States factors considered for issuance of order.
  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/10/11.
- 7910240549 Petition seeking NRC issuance of show cause order for suspension or revocation of OLs Operation of facility would threaten local existence of short-nosed storgeon Affidavit & Certificate of Evc enci.
  COLEMAN. A. C. . COLEMAN. E. G. Affiliation Unknown. 79/10/18. 10pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910010325 Forwards IE Insp Repts 50-354/79-05 & 50-355/79-05 on 790618-21.No noncompliance noted.
  CARLSON.R.T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/09. 2pp.
- ---7910010329 IE Insp Repts 80-354/79-05 & 50-355/79-05 on 790618-21. No noncompliance noted Major areas inspected 0C program for structural welding, pipe welding, receipt & storage of equipment & status of outstanding items.
  NARROW.L., BATEMAN, M. H. Region 1. Philadelphia, Office of the Director. MCGAUGHY, R. W. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/08. 10pp.

- 7910020114 Forwards IE Info Notice 79-20. Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice released to correct word amission & punctuation error which changed intent of statement. Changed statement underlined in test. ORIER, B.H. Region 1. Philadelphia. Office of the Director. 79/09/07. 1p.
- 7910020547 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910090610 Forwards IE Circular 79-20. "Failure of GTE Sylvania Relay.
  Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  GRIER, B. H. Region 1. Philadelphia. Office of the Director.
  79/09/24. 1p.
- 7910040144 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER, B.H. Region 1, Philadelphia. Office of the Director. 79/09/26. 4pp.
- 7910180179 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/27. ip.
- 7910160559 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/10/01. ip.
- 7910170641 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. 1p.

### DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

- A. Application/construction stage documents & correspondence
- 7910160145 Notification of 790926 meeting w/Mark I owners in Bethesda. MD to discuss pool swelling compressibility effects & downcomer condensation loads.

  ORIMES.C. I. Plant Systems Branch (Pre 791030). 79/09/24. ip.
- 7910170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.

  ORIMES, B. K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Add1 info re response characteristics of downcomer-vent header sys shows sufficient structural fatigue margine exist Evaluation encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/26. 2pp.
- 7910050507 Responds to NRC position on use of austenitic stainless steel in DNRs. Mitigation measures will minimize susceptibility to stress corrosion cracking of austenitic stainless steel in RCPB. Discusses Reg Guides 1.31 & 1.44. MITTL.R. L. Public Bervice Electric & Gas Co. of New Jersey. 79/09/28. 6pp.

## Q. Adjudicatory correspondence

- 7910190230 Affidavit of C Kapford re intervenor Environ Coalition on Nuclear Power statement of facts to which there is matled is pute. Natural ventilation can bring up radon from interior of shutdown mine.

  KEPFORD, C. Environmental Coalition on Nuclear Power. 79/06/26.

  6pp.
- --7910190249 Opposes utils joint motion for summary disposition & NRC motion for partial summary disposition on radon emissions. Radon emissions endanger public health Adopts intervenor Ecology Action of Oswego concurrent filing.

  \*\*Environmental Coalition on Nuclear Power. 79/06/27. 13pp.
- 7910190365 Decision ALAB-862 granting summary judgment for Deficiencies 1.2.6.8.9.11.12.15.19.20 & 22-25 Denies summary disposition for deficiencies re emissions from mill tailings piles. underground mines.open pit mines & water pathways. BIBHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/11. 26pp.

- 7710180527 Order directing that prepared testimonies of witnesses be filed on or before 770118. Hearing shall commence on 800225 at location to be determined.

  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 77/10/03.
  Zap.
- 7910180541 Memorandum ALAB-566: explains ASLAB 791003 order directing parties to file prepared testimonies of uttnesses by 800118 & advising that hearing will commence on 800225. States factors considered for issuance of order.

  BISHQP,C.J. Atomic Safety and Licensing Appeal Panel. 79/10/11. 12pp.
- 7910240549 Petition seeking NRC issuance of show cause order for suspension or revocation of DLs. Operation of facility would threaten local existence of short-nosed sturgeon Affidavit & Certificate of Svc encil.
  COLEMAN. A. C. , COLEMAN. E. G. Affiliation Unknown. 79/10/18. 10pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910010325 Forwards IE Insp Repts 50-354/79-05 & 50-355/79-05 on 790610-21. No noncompliance noted. CARLSON,R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/09. 2pp.
- --7910010329 IE Insp Repts 50-354/79-05 & 50-355/79-05 on 790618-21.No noncompliance noted Major areas inspected: GC program for structural welding, pipe welding, receipt & storage of equipment & status of outstanding items.
  NARROW.L., BATEMAN.W.H. Region I. Philadelphia, Office of the Director. MCGAUGHY.R.W. Region I. Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/08. 10pp.
- 7910020114 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- 7910020547 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. CRIER.B.H. Region 1, Philadelphia, Office of the Director. 77/097/13. 1p.
- 7910090610 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. 1p.
- 7910040144 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER, B.H. Region i, Philadelphia, Office of the Director. 79/09/24. 4pp.
- 7910180179 Forwards IE Bulletin 79-24. "Frozen Lines." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160059 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required. ORIER, B.H. Region 1, Philadelphia, Office of the Director, 79/10/01. ip.
- 7910170641 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required.

  GRIER, B.H. Region 1. Philadelphia, Office of the Director.

  79/10/01. 1p.
- DOCKET 50-356 UNIV. OF ILLINOIS LOPRA RESEARCH REACTOR
  P. Decenting license stage documents & correspondence
- 7910150520 Amends 790924 request for renewal of License R-117 to change renewal period from 5-yr to 10-yr period Change will relieve paper work required for shorter renewal period, MILEY.O.H. Illinois. Univ. of Urbana-Champeign. 79/10/09. is.
- Q. Inspection reports. IE Bulletins & correspondence
- 7910090807 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER.J.O. Region G. Chicago, Office of the Director. 79/08/10.

- 7910050384 Forwards IE Info Notice 79-20. "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. G. Region G. Chicago, Office of the Director. 79/08/14.

  10.
- 7910020152 Forwards IE Info Notice 79-20, Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER. J. G. Region G. Chicago, Office of the Director. 79/09/07.
- DOCKET 50~358 HILLIAH H. ZIMMER NUCLEAR STATION, UNIT 1

  A. Application/construction stage documents & correspondence
- 7910030845 Notification of 791010 meeting w/util in Bethesda ND to discuss radiological effluent Tech Beecs & process control program Meeting originally scheduled for 790920. PELTIER, I. A. Light Water Reactors Branch 1.
- 7910090524 FDIA request for correspondence between util & NRC from 780910-790910 re postponement & delay of inservice date. WESTON, B. J. Ohio, State of. 79/09/10. ip.
- 7910050463 Forwards Matis Engineering Branch second round questions. STOLZ.J.F. Light Water Reactors Branch 1. 79709/19. 2pp.
- ---7910080471 Matls Engineering Branch second round questions # Light Water Reactors Branch 1. 79/09/19. Jpp.
- 7910180173 Notification of 791106 & 08 meetings w/util in Cincinnati.DH to review site emergency plan. Agenda encl.
  PELTIER, I. A. Light Water Reactors Branch 1. 79/09/27. 4pp.
- 7910030332 Submits info re interim actions associated w/ATWS in response to 790816 request Forwards Emergency Procedure OP.EDP. 05.Revision 3 for ATWS.
  BDRGMANN.E.A. Cincinnati Cas & Electric Co. 79/09/28. ip.
- --7910030337 Emergency Operating Procedure DP. EDP. 05. Revision 3 for ATHS. LINK.R.W., JOHNSON, T.P. Cincinnati Gas & Electric Co. 79/09/20. Spp.
- 7910090533 Responds to FOIA request for correspondence between util & NRC from 780910-790910 re postponement & delay of inservice date. Forwards list of related documents located in LPDR in Batavia.OH. Forwards Keppler 790716 ltr. FELTON.J. M. Divisien of Rules and Records. 79/10/05. Spp.
- 7910230050 Discusses review of closure program for Mark II gool dynamic loads. Requests description of pool dynamic load tasks of dynamic Loads definition program by 791115 Notifies of meeting to discuss pool dynamic loads.
  VARGA. S. A. Assistant Director for Light Water Reactors. 79/10/05. 3pp.
- 7910160301 Requests attendance by NRC personnel at 791205 meeting to discuss design changes we pool dynamic loads.

  BORGMANN, E. A. Cincinnati Gas & Electric Co. 79/10/10. 2pp.
- 791022024: Notification of 791205 meeting w/util in Bethesda.MD to discuss containment design to accommodate potential condensate oscillation loads during LOCA. PELTIER.I.A. Light Water Reactors Branch 1. 79/10/10. 2pp.
- 7910240309 Responds to SA Varga 791005 request re description of plantunique tasks used as part of dynamics loads program. Facility will continue to follow lead plant Mark II pool dynamics loads program although load reductions believed justified. BDRGMANN.E.A. Cincinnati Gas & Electric Co. 79/10/19. 1p.
- G. Adjudicatory correspondence
- 7910090179 Order granting intervenor Miami Valley Power Project 790724 motion to quash ASLB 790719 subpoens for oral deposition of D Blanch Assumes D Blanch will not appear as witness for intervenor.

  BECHHORFER.C. Atomic Safety and Licensing Board Panel. 79/07/30. 2pp.
- 101100BB Requests amend of 79030B license application on behalf of util & as agent for Columbus & Southern OH Electric & Dayton Power & Light Application requests storage only of universalisted reactor fuel & radioactive meth. FLYNN.J.D. Cincinnati Gas & Electric Co. 79/07/30. | 1p.

- ~~7910110091 Advises of actions completed, per NRC 790807 ltr.rd receipt of reactor fuel under License SNN-7823. Requests prompt notification of approval.
  BURGHANN.E.A. Cincinnati Gas & Electric Co. 79/08/04. 2pp.
- 7910050743 Answer in opposition to applicant renewed motion for summary disposition of DB Fankhauser Contention 5 re transportation accidents. Applicant failed to demonstrate that transportation plans have been made. W/proof of svc. WOLIVER. J. D. B. Fankhauser, Intervenor, WOLIVER, J. Woliver, J. D. 79/08/01. 3pp.
- 7910090039 Forwards applicants 790730 application for amend to License SNM-1823.Also forwards applicants 790814 response to NRC 790807 questions.
  CONNER, T. B. Conner, Moore & Corber. 79/08/14. 1p.
- 7910050338 Memorandum & order denying Miami Valley Power Project 790807 motion to delay delivery of fuel to facility. Also denies D Fankhauser 790807 motion seeking similar relief. HODFER.E.F. B MIGHT, O. D. BECHHOEFER.C. Atomic Safety and Licensing Board Panel. 79/08/15. 12pp.
- 7910070206 Expresses gratitude re efforts of Ofc of US Marshall to serve subpoena on R Hofstadter Forwards subpoena & fee mileage check. CONNER. T. N. Conner, Moore & Corber. 79/08/23. 1p.
- --7910090214 Subposes for witnesses for Miami Valley Power Project to appear on 790913 in Chicago. IL re Project Contention 17 regarding cable tray insulation adequacy. Return on svc form encl.

  BUMERS.E. Atomic Safety and Licensing Board Panel. 79/08/23. 2pp.
- --7910090220 Confirms that R Hofstadter will testify on behalf of Miami Power Project, re Project Contention 17. KOSIK, L. S. Kosik, L. S. 79/08/24. 1p.
- --7910090228 Motion requesting evening hearings. Petitioner is carrying out intervention activities on volunteer time & daytime hearings would cause economic hardship.

  KDSIK, L. S. Miami Valley Power Project. KDSIK, L. S. Kosik, L. S. 79/08/24. 1p.
- --7910090233 Notion to reopen discovery for Contention 13 dealing w/applicants financial abilities to build & operate facility. Costs of facility have recently increased by \$186 million. Nature & effects of addl costs should be investigated. KUSIK.L.S. Miami Valley Power Project. KUSIK.L.S. Kosik, L. S. 79/08/24. 2pp.
- --7910090244 Motion for full disclosure of basis on which applicants schedule & cost estimates were revised re applicants 790730 announcement advising that loading will be delayed & costs will be increased. Info needed for hearing on Contention 13. KOSIK, L. S. Missik, L. S. 79708/24.
- ---7910090251 First set of interrogatories directed to NRC. Includes questions re fires occurring within cable trays, identification of plants where such occurrences took place & procedures applied to prevent similar fires.

  KGSIK.L.S. Miami Valley Power Project. KOSIK.L.S. Kosik, L.S., 79/08/24. 2pp.
- --7910090257 Interrogatories directed to applicant re Contention 17. Includes questions re layers & thickness of Kaougol covering cable trays, heat generated by cables, tests performed on fire safety & other related matters. W/Certificate of Svc. KUSIK, L. S. Miami Valley Power Project. KUSIK, L. S. Kosik, L. S. 79/08/24. Spp.
- 7910120024 Answer to Miami Valley Power Project 790824 motion to reopen discovery re Contention 13 & to Miami Valley 790824 motion for full disclosure Motion for disclosure lacks merit & should be denied Discovery should be controlled if reopened. CDNNER, T. B. . METTERHAHN. M. J. . Cincinnati Gas & Electric Co. CONNER, T. B. . Conner, Moore & Corber. . 79/09/07. 2pp.
- 7910120027 Response in opposition to Miami Valley Power Project 790824 motion to schedule evidentiary hearings during evening hours. Does not oppose extension of day hours into evening. W/Certificate of Svc.

  CONNER.T. B., WETTERHAHN, M. J. Cincinnati Gas & Electric Co. CONNER.T. B., Conner, Moore & Corber. 79/09/07. 6pp.

- 7910120244 Order scheduling resumption of evidentiary hearings in Cincinnati DH on 791024-26 to consider Miami Valley Power Project Contention 17 Limited appearance statements will be heard on 791024, Direct testimony must be filed by 791009. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 79/09/10.2pp.
- 7910310468 Notifies that R Hofstadter will not appear as witness on behalf of intervenor Miami Valley Power Project Forwards 790910 ltr to Hofstadter.
  CONNER.T.B. Conner. Moore & Corber. 79/09/10. 2pp.
- 7910090330 Responses to Miami Valiny Power Project interrogatories re Contention 17. Contains affirmation that test at Constitution 17. Contains affirmation that test at Constitution 19. Technology labs was designed to qualify fire barrier capability of Kaowool matl only Certificate of Svc encl. BORGMANN, E. A. Gincinnati Gas & Electric Co. 79/09/11, 20pp.
- 7910150679 Motion to strike Miami Valley Power Project Contention 17 refire protection of cable trays. Basis for contention no langer exists since R Hofstadter refused to respond to discovery. W/supporting documentation & Certificate of Svc. BARTH.C.A. Branch 3. 79/09/11. 5pp.
- 7910090226 Response to Miami Valley Power Project 790824 interrogatories re Contention 17 concerning fire insulation protection for electric cable trays. Recognizes that fire could affect plant safety-related sys. M/Certificate of Byc. HARRISON, O. A. Division of Systems Safety. CREGWELL, J. Office of Inspection & Enforcement, Office of the Director. 79/09/13. 7pp.
- 7910150686 Response to Miami Valley Power Project 770820 motion for full disclosure & addl discovery on applicant financial qualifications, Motion lacks specificity. Due to util 790730 annuncement, NRC supports motion, M/Certificate of Svc. BARTH, C. A. Branch 3. 79/09/13. 3pp.
- 7910150627 Response in support of NRC 790711 motion to strike Miami Valley Power Project Contention 17 re fire protection of cable trays. Terminates all related discovery, Also supports motion to vacate hearing date. M/Certificate of Svc. CONNER. T. B. . METTERHAHN, M. J. Cincinnati Gas & Electric Co. CONNER, T. B. Conner, Moore & Corber. 79/09/14. App.
- 7910290466 Response in opposition to applicants motion for summary disposition of Contention 17 rm inadoquacy of cable trays. Recommends hearing be reschouled in Nov rm trays. Certificate of Svc encl.

  BARTH, C. A. Branch 3. 79/09/27. Spp.
- 7910170069 Memorandum & order denying applicants' & NRC motions to strike Contention 17. denying applicants' motion for summary disposition of contention & directing that public bearing be held on issue.

  HECHHOEFER, C. Atomic Safety and Licensing Board Panel. 79/10/01.

  Opp.

- 7710030884 Responds to inquiry re shipment of nuclear fuel to site.
  Discusses difference between issuance of SNM license &
  operating license.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/21. 2pp.
- --7910030886 Requests reply to S Righerg concerns re shipments of fuel to facility prior to issuance of license.

  BRAWN.K.D. Senate, Judiciary Committee. 79/08/16. 1p.

# J. Insurance & indemnity information

- 7910030520 Forwards Endorsement 12 to Policy NF-249. FLYNN, J. D. Cincinnati Gas & Electric Co. 79/09/26. 2pp.
- 7910230547 Forwards Endorsement 1-4 to ANI Policy NF-249. LLOYD,R.D. Cincinnati Gas & Electric Co. 79/10/16. 14pp.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910050300 Forwards Amend 99 to OL as Revision 61 to FBAR BOROMANN.E.A. Cincinnati Oas & Electric Co. 79/09/28, 2pp.
- --7910050304 Revision 61 to FBAR. \* Cincinnati Oas & Electric Co. 79/09/30. 9ipp. .
- 7910120113 Forwards Certificate of Svc for license application. Amend 99. submitted as FSAR, Revision 61. BDROMANN, E. A. Cincinnati Gas & Electric Go. 79/10/08. 2pp.

- G. Inspection reports. IE Bulletins & correspondence
- 79:0050078 Forwards request for add1 info re use of containment liner leak chase channels as anchors for Category i supports per IE Insp Rept 50-358/79-03.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910090138 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/08/13. 1p.
- 7910050396 Forwards IE Info Notice 79-20, "NRC Enforcement Policy --NRC Licensed Individuals." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050468 Forwards IE Circular 79-17, "Contact Problem in BB-12 Switches on GE Metalciad Circuit Breakers." No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910010154 Forwards IE Insp Rept 50-358/79-22 on 790611-13 & 0718-19 & notice of violation.
  FIGRELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/15. Zap.
- --791001015B Notice of violation from insp on 790611-13 & 07tB-19. \* Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79708/09. Ip.
- --7910010164 1E Insp Rept 50-358/79-22 on 790611-13 & 0718-19.
  Noncompliance noted: inadequate control storage, identification & organization of spare parts of safety-related hangers.
  DANIELSON, D. H., YIN. I. T. Region 3. Chicage, Office of the Director. 79/08/09, Spp.
- 7910020185 Forwards IE Info Notice 79-20, Revision i, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/07.
- 7910030243 Forwards IE Circular 79-19, "Loose Locking Devices on Ingertall-Rand Pump Impellers." No action required.
  KEPPLER.J. 0. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910240034 Forwards IE Insp Rept 50-358/79-27 on 790821-23 & notice of violation.
  FIGRELLI.9. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 77/09/18. 2pp.
- ---7910240040 Notice of violation from insp on 790821-23.

  \*\* Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79709/18. ip.
- --7910240043 IE Insp Rept 50-35B/79-27 on 790B21-23 Noncompliance nated: failure to provide certification for rigging equipment. HUGHES.J. HARRISON.J.J., HAYES.D.W. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/14, 14pp.
- 97910090312 Ack receipt of 790913 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-358/79-03.
   FIORELLI.O. Region 3, Chicago. Reactor Construction & Engineering Support Branch. 79/09/21. 1p.
- --7910090319 Responds to NRC 790813 ltr re violations noted in IE Insp. Rept 50-358/79-03. Corrective actions:accepted NRC Alternative 2. Coordinating data collection w/leak chose channel installer & A/E. BOROMANN, E. A. Cincinnati Gas & Electric Co. 79/09/13. Ip.
- 79:0090037 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay.
  Type PN Sulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER. J. G. Region 3. Chicago. Office of the Director. 79/09/24.
- 7910090683 Ack receipt of 790906 itr informing NRC of staps taken to correct violations noted in IE insp Rept 50-358/79-22. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/09/25. ip.

- ---7910090686 Responds to NRC 790815 ltr re violations noted in IE Insp Rept 80-058/79-22. Corrective actions: ball bushings cleaned, restored parts cleaned, hanger parts removed from floor & uncleaned parts quarantined. BORGMANN.E.A. Cincinnati Gas & Electric Co. 79/09/06. 2pp.
- 79:0150692 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Plant has not yet generated any low level radwaste. Radwaste procedures being developed incorporating NRC requirements. BDROMAN.E.A. Cincinnati Gas & Electric Co. 79/09/25. 1p.
- 7910040230 Ferwards IE Info Notice 79-23, "Emergency Diese) Generator Lube Oil Coolers." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040039 Forwards IE Info Notice 79-24. "Frozen Lines." No action required.
  KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/27.
  to.
- 7910160214 Ack receipt of 790711 & 25 ltrs informing NRC of steps taken to correct violations noted in IE lnsp Rept 50-358/79-28.

  KEPPLER, J. G. Region 3, Chicago. Office of the Director. 79/10/01.
- --7910160219 Responds to NRC 790612 ltr re violations noted in IE Insp Rept 50-358/79-28 Corrective actions: suppl to Spec H-228 will be issued stipulating environ conditions which must be met. DDRGMANN.E.A. Cincinnati Cas & Electric Co. 79/07/11. 4pp.
- ---7910160225 Clarifies 7907ti ltr re violations noted in IE Insp Ropt 50-286/79-28 Corrective actions requested gasket supplier to obtain certificate stating that SCE-43 matl conforms to ABTH D 1056.
  BDROMANN.E.A. Cincinnati Gas & Electric Co. 79/07/25. 2pp.
- 7910160314 Ack receipt of 790910 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-358/79-15.
  FIGRELLI, 0. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/10/01. ip.
- --7910160320 Supplements 790702 ltr re violations noted in IE Insp Rept 50-358/79-15. Corrective actions: procuring certifications referencing batch or lot numbers for shipment of grout used in suppression pool mod work.

  BORGMANN, E. A. Cincinnati Gas & Electric Co. 79/09/10. 2pp.
- 7910170242 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. 6. Region 3. Chicago, Office of the Director. 79/10/01. Ip.
- 7910180608 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Lin. Break." No action required. Region 3, Chicago, Office of the Director. 79/10/01. ip.
- 7910160197 Ack receipt of 790822 1tr informing NRC of steps taken to correct violations noted Insp Rept 50-358/79-06. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/10/04. ip.
- --7910160204 Responds to NRC 790516 ltr re violations noted in IE Insp Rept S0-358/79-06. Corrective actions: moved responsibility for entire flushing program within one dept. BDRGMANN.E.A. Cincinnati Gas & Electric Co. 79/08/22. 2pp.
- 7910230090 Forwards Exhibits 1 & 2, inadvertently separated from IE Investigation Rept 50-358/79-26. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/11.
- \*910310387 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required, KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- S. Reportable occurrences. LERs & related correspondence
- 7910020712 Ack receipt of 790904 interim deficiency rept re svc water pumps. Final rept will be reviewed upon receipt. FIORELLI.O. Region 3, Chicago, Reacter Construction & Engineering Support Branch. 79709/21. ip.

- 7910180457 Confirms 790925 telcon to NRC reporting receipt of 790917 itr from Gould Inc.re potential defect in NEMA Size 3 starters & contactors Retrofit kits & installation details will be supplied by Gould Inc.
  BDRGMANN.E.A. Cincinnati Gas & Electric Co. 79/09/26. 2pp.
- 7910240696 Ack receipt of 790926 interim rept re Gould Inc Detective Nema Size 3 startors Will review final rept upon receipt. FIORELLI, 6. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/10/10. ip.
- U. Congressional/Executive Correspondence
- 7910010609 Requests that NRC review ltr & affidavits re const problums at plant. HETZENBAUM, H. M. Senate. 79/07/12. 10pp.
- 7910110446 Advises that S Rigberg of Citizens Against Radioactive Environ expressed concerns re shipment of fuel to facility. Answers addressing S Rigberg concerns will be appreciated. BROWN.K.D., METZENBAUM.H. Senate, Judiciary Committee. 79/08/16.
- DOCKET 50-360 BATTELLE MEMORIAL INST. CRITICAL FACILITY

  J. Insurance & indemnity information
- 791026029B Forwards executed Indomnity Agreement B-58.Amend & FRANSEN.C.D. Battelle Memorial Institute, Pacific Northwest Laboratory. 79/10/15. 2pp.
- DOCKET 50-361 SAN ONDFRE NUCLEAR STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910100439 Requests amend to FSAR to include proposed secondary water chemistry program. Amend will be referenced in conditions to OL & will replace any proposed Tech Specs on secondary water chemistry. Forwards model license condition.

  BAER.R.L. Operating Reactors Branch 2 (Pre 791030). 79/08/24. Spp.
- 7910010465 Requests that NRC resolve Unit 2 open items so that OL can be issued by Nev 1980, saving consumer money. Util fully addressed implications of TMI in 790816 transmittal of evaluation & action plan. GILMAN, D. W. San Diego Gas & Electric Co. 79/09/18. Ip.
- 7910020846 Notification of 790926 & 27 meetings w/utils in San Chofre, CA & San Clemente, CA to discuss issues re control room & initial NRC review of emergency plan.

  RODD.H. Light Water Reactors Branch 2. 79/09/18. 3pp.
- 7910110729 Summary of 790213 & 0426 meetings w/utils in Bethesda.MD refuel design.
  ROOD.H. Light Water Reactors Branch 2. 79/09/25. 17pp.
- C. Utility Environmental Report (ER), amends & correspondence
- 7910100111 Forwards affidavit of svc re direct distribution of Amend 5 to environ rept in accordance w/updated svc List.

  HAYNES, J. G. Southern California Edison Co. 79/10/01. App.
- D. NRC Draft/Final Environmental Statements, suppls & correspondence
- 7910230494 Forwards five revised tables for DES section re need for factility. Infe supersedes 790202 submittal w/applicant comments on DES.

  DASKIN, K. P. Southern California Edison Co. 79/10/03. 4pp.
- 9. Adjudicatory correspondence
- 7910050464 Notice of change of address for PM Gallagher, atty for intervenor Guard Certificate of Svc encl.
  GALLAGHER, P. M. GUARD. GALLAGHER, P. M. Gallagher, P. M. 79/08/23.
- 7910030768 Notice of change of address for RJ Wharton.atty for intervenor Friends of the Earth. Certificate of Svc encl. WHARTON.R.J. Friends of the Earth. 79/08/28. 3pp.

- K. Utility Final Safety Analysis Report (FBAR) & amends
- 7910240486 Forwards Amend 16 to FSAR, study re Late Conoroic stratigraphy, program plan for piping vorification & analysis of explosive vapor cloud & missile hazards for rail & highway transportation routes.

  DRAKE, J. H. Southern California Edison Co. 79/10/16. 2pp.
- --7910240489 Amend 16 to FSAR. \* Southern California Edison Co. 79/09/30. 250pp.
- --7910240492 "Late Cenozoic Stratigraphy Capistrano Embayment Coastal Area,Orange County, CA." SHLEMON, R. J. Roy J. Shlemon & Associates, Inc. 79/07/31. 30pp.
- --7910240519 Plan for piping verification program/thermal expansion, steady state vibration & dynamic effects.

  \* Southern California Edison Co. 79/10/16. 17pp.
- ~~7910240525 "Analysis of Explosive Vapor Cloud & Missile Hazards for Rail & Highway Transportation Routes." BROADHURBT.R.H., LI.C.Y., SCHMIDT.E.R. NUS Corp. NUS 3367. 79/07/31. 50pp.
- M. Antitrust correspondence
- 7910220513 Forwards FR notice re time for submittal of views on antitrust matters for OLs under antitrust review.

  SALTZMAN, J. Antitrust & Indemnity Group. 79/10/01. 1p.
- --7910220524 FR Notice re time for submittal of views on anititrust matters for OLs under antitrust review.
  BALTZMAN.J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 7910260046 Submits questions re DL antitrust review.Forwards FR notice inviting comments from interested parties.

  TOALSTON, A. Power Supply & Analysis Branch. 79/10/18. 1p.
- --7910260056 Notice of 60-day period for requests for re-evaluation of antitrust matters. SALTZMAN, J. Antitrust & Indomnity Group. 79/10/18. 3pp.
- 7910260069 Submits questions re OL applications under antitrust review.
  Forwards FR notice inviting comments from interested
  parties.
  TOALSTON.A. Power Supply & Analysis Branch. 79/10/18. 2pp.
- 7910300528 Ack receipt of 790810 ltr transmitting answers to questions re OL antitrust review. Requests addi matl, including copies of generation protections from 1973 onward & settlement & power sales agreements.

  TOALSTON, A. Power Supply & Analyis Branch. 79/10/18. Spp.
- P. Operating license stage documents & correspondence
- 7910110200 FOIA request for full disclosure of process used in determining routes to be used for shipping spent fuel rods from facility to temporary storage site in Morris, IL. ZARBKI,M. Affiliation Unknown. 79/09/11. 14.
- 7910110205 Responds to FOIA request for full disclosure of process used in datermining routes to be used for shipping spent fuel rods from facility to temporary storage site in Marris, It.. Info previously sent.NUREC-0561 avilable from NTIS, FELTON, J. M. Bivision of Rules and Records. 79/10/09. 3pp.
- 7910300328 Forwards operating Procedure S-3-5, 27, Revision 7, "Earthquake."

  CURRAN, J. M. Southern California Edison Co. 79/10/18. 1p.
- ---7910300331 Operating Procedure S-3-5.27.Revision 7, "Earthquake." DRUNET.R.R. Southern California Edison Co. -79/01/22. 3pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910020297 Forwards IE Info Notice 79-20, Revision i, "NRC Enforcement Policy NRC Licensed Individuals." Natice reissued to correct word emission & gunctuation error which changed intent of statement. Changed statement underlined in text. ENGELKEN, R. H. Region S, San Francisco, Office of the Director. 79/09/07. 10.
- 7910040021 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN,R.H. Region 5, San Francisco. Office of the Director. 79/09/13. ip.

- 7910110304 Forwards IE Info Notice 79-22, "Qualification of Cont Sys." No action required. ENGELKEN.R.H. Region 5, San Francisco, Diffice of the Direct 79/09/17. 1p.
- 7910120206 Forwards IE Circular 79-20, "Failure of OTE Sylvania Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.
  ENGELKEN, R. H. Region 5, San Francisco, Office of the Direct 79/09/24. 1p.
- 7910110195 Forwards IE Info Notice 79-23, "Emergency Diesel Gener Lube Oil Coolers." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Direct 79/09/24. 1p.
- 7910190066 Forwards IE Bulletin 79-24, "Frozen Lines." Action rec ENGELKEN.R.H. Region 5, Ban Francisco, Office of the Director 79/09/27, ip.
- 7910170541 Forwards IE Info Notice 79~29. "Reactor Trips at Turks Point Units 3 & 4." No action required. ENGELKEN,R.H. Region 5. San Francisco, Office of the Director 79/10/01. 1p.
- 7910190218 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required, ENGELKEN, R. H. Region 5, San Francisco, Office of the Direct 79/10/01. 1p.
- 7910310271 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required. ENGELKEN R. H. Region 5, San Francisco, Office of the Directo 79/10/17, ip.
- DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

  A. Application/construction stage documents & correspondence
- 7910100439 Requests amend to FSAR to include proposed secondary a chemistry program. Amend will be referenced in conditions to OL & will replace any proposed Tech Specs on secondary water chemistry Forwards model license condition.

  BAER, R. L. Operating Reactors Branch 2 (Pre 791030). 79/08/24.
- 7910110200 FOIA request for full disclosure of process used in determining routes to be used for shipping spent fuel rods from facility to temporary storage site in Marris, IL. ZAREKJ.M. Affiliation Unknown. 79709/II. 1p.
- 7910010465 Requests that NRC resolve Unit 2 open items so that QL be issued by Nov 1980, saving consumer money. Util fully addressed implications of TMI in 790816 transmittal of evaluation & action plan.

  OILMAN.D.W. San Diego Gas & Electric Co. 79/09/18. ip.
- 7910020B46 Notification of 790926 & 27 meetings w/utils in San Dn CA & San Clemento.CA to discuss issues re control room & initial NRC review of emergency plan.
  ROOD: H. Light Water Reactors Branch 2. 79/07/18. 3pp.
- 7910110729 Summary of 790213 & 0426 meetings w/utils in Bethesda. fuel design. RODD,H. Light Water Reactors Branch 2. 79/09/25. 17pp.
- 7910110205 Responds to FOIA request for full disclosure of process in determining routes to be used for shipping spent fuel rods from facility to temporary storage site in Morris, IL. Info previously sent. NUREO-0361 aviiable from NTIO. FELTON J. M. Division of Rules and Records. 79/10/09. 3pp.
- C. Utility Environmental Report (ER), amends & correspondence
- 7910100111 Forwards affidavit of svc re direct distribution of Amo to environ rept in accordance w/updated evc List. HAYNES.J.C. Southern California Edison Co. 79/10/01. App.
- D. NRC Draft/Final Environmental Statements, suppls & corresponder
- 7910230474 Forwards five revised tables for DEB section re need for facility. Info supersades 790202 submittal w/applicant comments on DES.

  BASKIN.K.P. Bouthern California Edison Co. 79/10/03. App.

- . Adjudicatory correspondence
- 910090464 Notice of change of address for PM Gallagher, atty for intervenor Guard. Certificate of Svc encl. GALLAGHER, P. M. GUARD. GALLAGHER, P. M. Gallagher, P. M. 79/08/23.
- 910030768 Notice of change of address for RJ Wharton,atty for intervenor Friends of the Earth Certificate of Svc encl. WHARTON,R.J. Friends of the Earth. 79/08/28. Spp.
- . Utility Final Safety Analysis Report (FBAR) & amends
- 910240486 Forwards Amend 16 to FSAR, study re Late Cenoroic stratigraphy, program plan for piping verification & analysis of explosive vapor cloud & missile hazards for rail & highway transportation routes.

  DRAKE, J. H. Southern California Edison Cc. 79/10/16. 2pp.
- ~7910240489 Amend 16 to FSAR. \* Bouthern California Edison Co. 79/09/30. 250pp.
- -7910240492 "Late Cenozoic Stratigraphy Capistrano Embayment Goastal Area, Orange County, CA." EHLEMON, R. J. Roy J. Shlemon & Associates, Inc. 79/07/31. 30pp.
- -7910240519 Plan for piping verification program/thermal expansion, steady state vibration & dynamic effects.

  \* Southern California Edison Co. 79/10/16. 17pp.
- -7710240325 "Analysis of Explosive Vapor Cloud & Missile Hazards for Rail & Highway Transportation Routes." BROADBURET, R. H., LIC. Y., SCHMIDT, E. R. NUS Corp. NVS 3367, 79/07/3t. 30pp.
- Antitrust correspondence
- 910220513 Forwards FR motice ro time for submittal of views on antitrust matters for QLs under antitrust review. SALTIMAN.J. Antitrust & Indemnity Group. 79/10/01. 1p.
- ~7910220524 FR Natice re time for submittal of views on anititrust matters for OLs under antitrust review. BALTZMAN.J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 910260046 Submits questions re OL antitrust review.Forwards FR notice inviting comments from interested parties. TOALSTON,A. Power Supply & Analyis Branch. 79/10/18. Ip.
- -7710260056 Notice of 60-day period for requests for re-evaluation of antitrost matters. SALTZMAN.J. Antitrost & Indemnity Group. 79/10/18. 3pp.
- 910260069 Submits questions re CL applications under antitrust review. Forwards FR notice inviting comments from interested parties. PARTIES. TOALSTON, A. Power Supply & Analyte Branch. 79/10/18. 2pp.
- 910300528 Ack receipt of 790810 ltr transmitting answers to questions re OL antitrost review Requests addl matl.including copies of generation protections from 1973 onward & settloment &
- power sales agreements.
  TOALBTON, A. Power Supply to Analytis Branch. 79/10/18. Spp.
- . Operating license stage documents & correspondence
- 910300328 Forwards operating Procedure 8-9-5.27, Revision 7, "Earthquake." CURRAN, J. M. Southern California Edison Co. 79/10/18. 1p.
- -7910300331 Operating Procedure 9-9-5.27.Revision 7. "Earthquake." BRUNET.R.R. Southern California Edison Co. 79/01/22. 3pp.
- Inspection reports, IE Bulletins & correspondence
- 910020297 Forwards IE Info Notice 79-20 Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ENGELKEN.R.H. Region 5. San Francisco, Office of the Director. 79/09/07. 1p.

- 7910040021 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5, San Francisco. Office of the Director. 79/09/LIG. 1p.
- 7910110304 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79709/17. ip.
- 7910120206 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.
  ENGELKEN,R.H. Region 5, San Francisco, Office of the Director.
  79/09/24. 1p.
- 7910110193 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coulers." No action required. ENSELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/26. 1p.
- 7910180064 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. ENGELKEN,R. H. Region 5. San Francisco. Office of the Director 79/09/27. 1p. Region 5. San Francisco, Office of the Director.
- 7910170541 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENSELKEN.R.H. Region 5, San Francisco, Office of the Director, 79/10/01. 1p.
- 7910190218 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  ENGELKEN,R.H. Region 5, San Francisco, Office of the Director.
  79/10/01. 1p.
- 7910310271 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." Action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/17. 1p.

## DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

- 9. Adjudicatory correspondence
- 7910220424 Notifies that de facto continuation of CP has served to exempt facility from complying w/most up-to-date safety sys. Requests public hearings re safety issues & financial qualifications.

  VAN NESS, B. C. New Jersey, State of. 79/09/27. 2pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910020001 Forwards IE Insp Rept 50-363/79-06 on 790613-14.No noncompliance noted. CARLSON.R.T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/08. 2pp.
- -7710020002 IE Insp Rept 50-363/79-06 on 790613-14. No noncompliance noted. Major areas inspected: installation of Class 1 backfill & structural fill.

  VARELA, A. Region 1, Philadelphia, Office of the Director.
  EINETER. S. D. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/07. 4pp.
- 7910020072 Forwards IE Info Notice 79-20.Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement.Changed statement underlined in text. GRIER.B.H. Region i, Philadelphia, Office of the Director. 79/09/07.
- 7910020521 Forwards IE Circular 79-19, "Louse Locking Devices on Ingeren11-Rand Pump Impellers." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/13. 19.
- 7910090881 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/24. 1p.
- 79:0040100 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/26, 4pp.

- 7910180127 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/27. 1p.
- 7910160527 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required. GRIER, D. H. Region 1, Philadelphia, Dffice of the Director. 79/10/01. tp.
- 7910170602 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  ORIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/10/01. ip.
- 7910310025 Ack receipt of 790920 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-363/79-07.
  CARLBON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/10/02.
- --7910310030 Responds to NRC 790823 ltr re violations noted in IE Insp Rept 50-363/79-07. Corrective actions: preventative svc & storage program procedures & GA surveillance program procedures revised. FINFROCK, I. R. Jersey Central Power & Light Co. 79/09/20. 2pp.
- --7910310033 Forwards IE Insp Rept 50-363/79-07 on 790625-27 & notice of violation. CARLSBON.R.T. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- --7910310035 Notice of violation from insp on 790625-27.

  \* Region 1, Philadelphia, Reactor Construction & Engineering Bupport Branch. 79/08/22. ip.
- --7910310038 IE Insp Rept 50-363/79-07 on 790625-27. Noncompliance noted: equipment storage history cards not approved & preventative svc & storage program procedures insp not conducted since Mar 1979.
  NARROW.L., MCGAUGHY.R.W. Region 1, Philadelphia, Office of the Director. 79/08/22. 9pp.
- DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

  A. Application/construction stage documents & correspondence
- 791001032B Forwards modified corrective action for improved systeliability reldc power supplies for auxiliary feedwater sys.

  BARTON, A. R. Alabama Power Co. 78/12/20. 4pp.
- 7910100343 Forwards response to NRC 790917 request for addl info resolvent interaction issue. Continued facility operation justified.

  CLAYTON, F. L. Alabama Power Co. 79/10/05. 12pp.
- 7910240731 Notification of 791024-25 meeting w/util at const site near Dothan, AL to assess status of const. BUCKLEY, B. C. Light Water Reactors Branch 1. 79/10/05. App.
- 7910160335 Forwards marked-up copies of proposed amends to Tech Specs for Unit 1 & proposed radiological efficent Tech Specs for Unit 2. Also forwards revised draft Offsite Dose Calculation Manual.

  CLAYTON, F. L. Alabama Power Co. 79/10/10. 100pp.
- --7910160568 Revised Draft Offsite Dose Calculation Manual. \* Alabama Power Co. 79/01/26. 70pp.
- 7910190508 Confirms 791011 telcon Westinghouse notified util that three ASME Class 3 valves are installed in Class 2 sys. Info not fully evaluated. Further details will be provided in followup rept.

  HAIRSTON, W. O. Alabama Power Co. 79/10/12, 1p.
- 7910230247 Forwards proposed changes to Tech Specs re corrections to list of safety-related hydraulic snubbers. Class II & III fee enci.
  CLAYTON, F. L. Alabama Power Co. 79/10/15. 2pp.
- --7910230274 Proposed changes to Tech Spec 6.12 clarifying access requirements to radiation areas & 3.7-4 re safety-related hydraulic snubbers. \* Alabama Power Co. 79/10/15, 83pp.

- F. Security, medical, emergency & fire protection plans
- 7910230323 Forwards draft amend to safeguards security contingency plan & responses to NRC 790831 questions. Encl withheld (ref 10CFR2. 790).

  CLAYTON, F. L. Alabama Power Co. 79/10/05, 1p.
- 7910160454 Forwards revision to 790917 schedule re implementation of mods proposed in fire protection program re-evaluation. All sprinkler sys mads completed by end of second refueling outage.

  CLAYTON, F. t. Alabama Power Co. 79/10/10. 3pp.
- P. Operating license stage documents & correspondence
- 7910300319 Forwards proposed changes to Tech Specs re addition of feedwater bypass valves. Supporting documentation & Class III fee encl. CLAYTON, F. L. Alabama Power Co. 79/10/23 2pp.
- --7910300323 Proposed change to Tech Specs 3.3-5 re addition of feedwater bypass valves. \* Alabama Power Co. 79/10/23. 1p.
- 7910300314 Responds to 790913 request for followup actions resulting from reviews re TMT-2 incident Forwards short-term lessons learned & emergency preparedness commitments.

  CLAYTON-F. L. Alabama Fower Co. 79/10/24. 40pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910030786 Forwards suppl to IE Bulletin 79-14. "Seismic Analysis fur As-Built Bafety-Related Piping Sys." Action required. O'REILLY.J.P. Region 2. Atlanta, Office of the Director. 79/08/15. 2pp.
- 7910180553 Forwards IE Insp Repts 50-348/79-28 & 50-364/79-11 on 770806-09 No noncompliance noted.

  LEMIS.R.C. Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/08/30. 2pp.
- --791018055B IE Imap Repts 50-348/79-2B & 50-344/79-11 on 790806~09.No noncompliance noted.Major areas inspected:preoperational test procedure & results.
  BURNETT.P.T. Region 2. Atlanta. Reactor Decrations Nuclear Support Branch. WAGNER.A.G. Region 2. Atlanta. Office of the Director. 79/08/2B. Spp.
- 7910180939 Forwards IE Insp Repts 50~348/79~27 & 50~364/79~12 on 790813~15. No nuncompliance noted.
  MURPHY,C.E. Region 2, Atlanta, Reactor Construction & Engineering Bupport Branch. 79/08/31. 2pp.
- --7910180543 IE Insp Repts 50-348/79-27 & 50-344/79-12 on 790813-15. No noncompliance noted Major areas inspected preservice insp activities & activities relative to IE Bulletin 79-13. HERDT.A.R. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. CROWLEY.B.R. Region 2. Atlanta. Diffice of the Director. 79/08/30. Opp.
- 7910020568 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required. O'REILLY, J. P. Rogion 2, Atlanta, Office of the Director. 79/09/13, ip.
- 7910110223 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/17. 1p.
- 7910040197 Forwards IE lnfo Notice 79-23, "Emergency Dissel Generator Unbe Oil Coolers." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.

  79/09/26, 2pp.
- 7910190235 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/27, 2pp.
- 7910170206 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.

- 7910170715 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break," No action required.
  0'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 79:0260:10 Notifies that response to IE Dulletin 79-21, "Temp Effects on Level Measurements," will be submitted by 79:031, CLAYTON, F. L. Alabama Power Co. 79/10/14, 1p.
- 9. Reportable occurrences, LERs & related correspondence
- 79:0150431 RD: on 790814.carbon dioxide fire protection sys for diesel generator bldg declared inoperable.Caused by malfunction of carbon dioxide timers associated w/rooms I-2A & 2R. Fire watch conducted until timer replaced & sys operable. CLAYTON: F. L. Alabama Power Co. 79/09/20. 1p.
- 7910190441 RO: on 791008, inadvertant gas release occurred while performing maint on waste gas decay tank inlet isolation valve bonnet Bidg was evacuated. Radiation tests on personnel negative.

  HAIRSTON. W. C. Alabama Power Co. 79/10/08. 1p.
- DOCKET 50-364 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2
  F. Security, medical, emergency & fire protection plans
- 7910110399 Forwards addl info requested in 790829 ltr re safeguards contingency plan Info withheld (ref 100FR2.790).
  KELLY:R.J. Georgia Power Co. 79/10/04. lp.
- G. Adjudicatory correspondence
- 7910180028 Answer in opposition to Georgians Against Nuclear Energy 790714 petition to intervene Petition does not meet requirements of NRC rules of practice Urges scheduling of first prehearing conference Cortificate of Svc encl. BILBERG, J. E. TROMBRIBGE, G. F. Georgia Power Co. Sit.BERG, J. E. Shaw, Pittman, Potts, & Trombridge. 79/09/28. Bpp.
- 7910190118 Brief in support of 790914 petition to intervens Submits further statements in answer to licensee 790928 apposition to intervention. All members live within 50 miles of plants & health & safety are adversely affected.

  FLACK, Q. Georgians Against Nuclear Energy. 79/10/04. 3pp.
- --7910190120 Affidavit attesting that expansion of spent fuel storage capacity may create health, safety & environ problems to A Silverberg, member of Georgians Against Nuclear Energy. Certificate of Svc enci.
  SILVERUERG, A. Georgians Against Nuclear Energy. 79/10/01. 3pp.
- 7910310018 Response to Georgians Against Nuclear Energy potition to intervene. Interest & specificity requirements are adequately satisfied. NRC takes no position on contentions at present, Whootize of appearance & Certificate of Svc. SMITH. B. H. Branch 2. 79/10/04. 9pp.
- 7910260369 Order setting 791120 prehearing conference in Atlanta.GA.

  Specific Issues will be addressed.Limited appearance statements will not be permitted.

  QROSSMAN.H. Atomic Safety and Licensing Board Panel. 79/10/17.

  3pp.
  - 10250449 Amend correcting clerical omission in order setting special 71120 prehearing conference. Will be held at LD Strom uditorium RB Russell Federal Bidg. in Atlanta. GA. ROSSMAN. H. Atomic Sefety and Licensing Board Panel. 79/10/18. ip.
  - Insurance & indemnity information
- 910100305 Forwards Endorsement 51 to NELIA Policy NF-215.

  DUCK, J. R. March & McLennan, Inc., M & M Nuclear Consultants, Inc.,
  Div. 79/10/05. 2pp.
- 7910290272 Forwards Endorsement 42 to MAELU Policy MF-78. DUCK. J. R. Georgia Power Co. 79/10/22. 2pp.
- P. Operating license stage documents & correspondence
- 7910090241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amend defers implementation of physical search requirements from 790801 to 791101.

  DENTON: H. R. Office of Nuclear Reactor Regulation. 79/08/10. 49pp.

- 7910110235 Forwards NUREG/CR-0727, "BWR Offgas Sys Evaluation." Sys provides reasonable assurance that potential For external offgas explosions is minimized. W/o encl. GAMMILL, W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/08/22. 29pp.
- 7910030676 Rejects request for Tech Spec 3.6.4.1 change allowing continued operation until next cold shutdown w/up to three suppression chamber-drywell vacuum breakers imperable. GAMMILLU.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/08/29. 3pp.
- 7910030649 Ack 790712 request for license amend to allow extension of 90-day reporting requirement for annual environ surveillance rept. Request consistent w/Tech Specs & does not need separate licensing action.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/05. 20p.
- 7910090440 Forwards Amends 12 to License NPF-5, safety evaluation & notice of issuance & availability.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 791030). 79/09/21.
  200.
- --7910070444 Amend 12 to License NPF-5 extending certain surveillance intervals for initial cycle of operation to allow testing to be performed during scheduled reactor shutdown. IPPOLITD.T.A. Operating Reactors Branch 3 (Pro 791030). 79709721. 2pp.
- --7910090446 Safety evaluation supporting Amend 12 to License NPF-5. \* Office of Nuclear Reactor Regulation. 79/09/21. 4pp.
- --791009044B Notice of issuance & availability of Amend 12 to License NPF-5. ROONEY,V.L. Operating Reactors Branch 3 (Pre 791030). 79/09/21. 200.
- 7910160145 Notification of 790926 mosting w/Mark I owners in Bethesda.
  MD to discuss pool swelling compressibility effects &
  downcomer condensation loads.
  ORIMES.C. I. Plant Systems Branch (Pre 791030), 79/09/24, ip.
- 7910170010 Discusses need for add1 confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures. Draft ltr to Mark I utils re test program encl.

  GRIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. 4pp.
- 7910170006 Discusses resolution of potential problem re Mark I containment identified in 790831 memo. Addl info re response characteristics of downcomer-vent hoader sys shows sufficient structural fatigue margins exist. Evaluation encl. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/09/26, 2pp.
- 7910090681 Notification of 791004 meeting w/util to discuss purge & vent valve designs.
  VERRELLI,D.M. Operating Reactors Branch 3 (Pre 791030), 79/09/27, in.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation. Requests commitment to implement valve qualification program within 30 days.
  EISENHUT, D. G. Division of Operating Reactors. 79/09/27. Spp.
- 7910150641 Forwards request for addl info re spent fuel storage pool mod. Info needed to continue review of 790709 application for facility mod. Requests response within 30 days.

  IPPOLITO, T. A. Operating Reactors Branch 3 (Pro 791030). 79/09/28.
- 7910090339 Forwards proposed amend to License NPF-5, changing Tech Specs, App A. KELLY, R. J. Georgia Power Co. 79/10/02. 2pp.
- --7910090341 Proposed amend to License NPF-5, changing Tech Specs, App A to allow continued operation until next cold shutdown w/one or two suppression chamber-to-drywoll vacuum breakers inoperable but in closed position.

  \* Georgia Power Co. 79/10/02. 4pp.
- 7910150582 Forwards add1 info re proposed Tech Specs for settlement of Category 1 structures, in response to 790720 request. KELLY.R.J. Georgia Power Co. 79/10/08. 21pp.
- 7910290366 Forwards insp fees. KELLY,R.J. ' Georgia Power Co. 79/10/10. Spp.

- /910250363 Responds to 790820 request re outstanding licensing documentation. Forwards list of licensee initiated amend requests w/priorities designated.

  KELLY,R. J. Georgia Power Co. 79/10/15. 2pp.
- 7910300316 Forwards commitments to implement short-term recommendations of TMI-2 Lessons Learned Task Force Addl info concerning capabilities for high point venting encl.
  KELLY,R.J. Georgia Power Co. 79/10/19. App.
- Q. Inspection reports, IE Dulletins & correspondence
- 7910180562 Forwards IE Insp Repts 50-321/79-26 & 50-366/79-30 on 790704-0803 No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/30. 2pp.
- --7910180567 IE Insp Repts 50-321/79-26 & 50-346/79-30 on 790704-0803. No mancompliance noted Major areas inspected: refueling outage Tech Spec compliance, response to IE bulletins & circulars, ROs, housekeeping, operator performance & GA practices.

  DANCE, H. C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. ROGERS, R. F. Region 2, Atlanta, Office of the Director. 79/08/30. 4pp.
- 7910030115 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Safety-related applications at plant require use of 23 deep vertical pumps. WIDNER, W. A. Georgia Pawer Co. 79/09/07. 10pp.
- 7910050617 Forwards info re vital area access controls per 790726 request & IE Bulietin 79-16. Encl withheld (ref 100FR2.790). WIDNER, W. A. Georgia Power Co. 79/09/07. 1p.
- 7910010006 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910020585 Forwards IE Circular 79-19, "Loose Locking devices on Ingersoll-Rand Pump Impellers." No action required, O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13, ip.
- 7910050111 Forwards 60-day rept for IE Bullotin 79-14 in response to 790702: 87.0815 & 0907 requests for verification of seismic analysis of safety-related piping sys. WIDNER, W. A. Georgia Power Co. 79/07/14. 3pp.
- 7910110296 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/14. 1p.
- 7910250067 Forwards IE Insp Repts 50-321/79-28 & 50-366/79-32 on 790821-25 No moncompliance noted.
  SUTHERLAND.J.T. Region 2. Atlanta. Fuel Facility & Materials Safety Branch. 79/09/14. 2pp.
- --7910250070 IE Insp Repts 50-321/79-28 % 50-366/79-32 on 790821-25 No noncompliance noted Major areas inspected hab radiochemical equipment & instrumentation, GA audits & collection of liquid waste samples.

  MONTGOMERY D. M. Region 2, Atlanta, Office of the Director.

  HUPHAM, J. W. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 79/09/10. 3pp.
- 7910180049 Forwards revised pages correcting insp numbers for insp rept transmitted 790803.

  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/17. 1p.
- --7910180054 Forwards IE Insp Repts 50-321/79-26 & 50-366/79-31 on 790815-17. No noncompliance notes. MURPHY, C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 2pp.
- --7910180059 IE Insp Repts 50-321/79-24 & 50-346/79-31 on 790815-17 No noncompliance noted Major areas inspected pipe support base plate designs using concrete expansion anchors.
  HERDT.A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. VALLISH E.J. Region 2, Atlanta, Office of the Director. 79/08/30. App.
- 7910300082 Forwards IE Info Notice 79-22, "Qualification of Control Bys." Westinghouse 790830 ltr & Public Byc Electric & Gas Co 790910 ltr re-potential unreviewed safety question, Action required within 20 days. W/a encl. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17, 48pp.

- 7910030283 Responds to IE Bulletin 79-18. Survey of high noise areas indicates condensate & condensate booster pump area & diesel generator rooms having audibility problems. Corrective actions have not been determined.

  WIDNER W. A. Georgia Power Co. 79/09/20. 2pp.
- 7910050398 Responds to IE Bulletin 79-19. No low level liquid radwaste. except for contaminated oil was generated during 1978 & first six months of 1979. Slightly contaminated oil is in storage awaiting acceptable disposal method WIDNER, W. A. Georgia Power Co. 79/09/21. 3pp.
- 7910230541 Forwards NRC 790626 1tr re multiple equipment failures & surveillance testing errors which was incorrectly distributed Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. G. Division of Operating Reactors. 79/09/21. 49pp.
- 7910040176 Forwards IE Info Natice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 29p.
- 7910190264 Forwards IE Bulletin 79-24, "Frozen Lines." Action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79709727, 2pp.
- 7910170221 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910170742 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  D'REILLVJ.P. Region 2, Atlanta, Office of the Diructor.
  79/10/01, 2pp.
- 7910180471 Ack receipt of 790814 ltr informing NRC of steps taken to correct violations noted in 1E Insp Repts 50-321/79-17 & 50-366/79-21.
  LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/10/02
- --7910180475 Responds to NRC 790720 itr re violations noted in IE Insp. Repts 50-321/79-17 & 50-336/79-21. Corrective actions: procedures will be developed to alert personnel of design deficiencies it HNP-475 will be revised.
  WIDNER.W.A. Georgia Power Co. 79/08/14. 3pp.
- ---7910180479 Forwards IE Insp Repts 50-321/79-17 & 50-346/79-21 on 790512-0601 & notice of violation. LEMIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Bupport Branch. 79/07/20. Rpp.
- --7910180481 Notice of violation from insp on 790512-0401. \* Region 2. Atlanta. Reactor Operations Nuclear Support Branch. 79/07/17. Ip.
- --7910180483 IE Insp Repts 50-321/79-17 % 50-366/79-21 on 790512-0601.
  Noncompliance noted: failure to report seismically
  unqualified fire protection hangers, failure to align ECCS
  & failure to maintain quality record.
  DANCE.H.C. Region 2, Atlanta, Reactor Operations Nuclear
  Support Branch. ROSERS.R.F. Region 2, Atlanta, Uffice of the
  Director. 79/07/17. 7pp.
- 7910100426 Forwards info re potential environ interaction between nonsafety-grade sys & safety-grade sys in response to NR() 790917 ltr & IE info Notice 79-22. EHRENBPERGER. H. Georgia Power Co. 79/10/05. 1p.
- --7910100436 Environ Interaction Rept. \* Georgia Power Co. 79/10/05. 14pp.
- 7910180516 Ack receipt of 790926 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-23 & 30-364/79-27.

  KENNA, W. B. Region 2. Atlanta. Bafeguards Branch. 79/10/05. 1p.
- --7910180526 Responds to NRC 790831 ltr re violations noted in IE Insp Repts 50-321/79-23 & 50-366/79-27 Details withheld (ref IOCRR2 790). WIDNER W. A. Georgia Power Co. 79/09/26, 1p.

- --7910180530 Forwards IE Insp Repts 50-321/79-23 & 50-366/79-27 on 790606 & notice of violation Notice of violation withheld (ref 10CFR2.790). KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 79/08/31. 2pp.
- --7910180936 (E Insp Repts 50-321/79-23 & 50-366/79-27 on 790606. Noncompliance noted access control vital area door found unsecured & unattended & svc vehicle improperly secured in protected area. Details withheld tref IOCFR2.790). TOBIN. W. J. Region 2. Atlanta. Office of the Director. 79/08/31. ip.
- 8. Reportable occurrences, LERs & related correspondence
- 7910040305 Forwards LER 79-102/03L-0. MANRY, M. Georgia Power Co. 79/09/24. 1p.
- --7910040309 LER 79-102/03L-0: on 790918, while performing SP-HNP-2-3106, instrument setpoints were found to exceed Tech Spec limit. Caused by setpoint drift. Instruments were recalibr & returned to svc.

  \* Ocorgia Power Co. 79/09/25. 2pp.
- 7910100380 Forwards LER 79-104/03L-0. MANRY,M. Georgia Power Co. 79/10/03. ip.
- --79101003B7 LER 79-104/03L-0:on 790915, oxygen bottle providing reagent gas for hydrogen analyzers found empty-resulting in inoporative analyzers. Standing order issued to monitor use of bottles for determining change frequency.

  NIX.R: T. Georgia Power Co. 79/10/03. 2pp.
- 7910170224 Forwards LER 79-105/03L-0. MANRY, M. Georgia Power Co. 79/10/10. 1p.
- --7910170228 LER 79-105/03L-0: on 790919, water pump D test data was out of range allowed when compared to ref data for pump. Caused by tendency of pumping capacity degradation to gradually decrease ratio of test to ref data due to normal wear. CU001N.C.L. Georgia Power Co. 79/10/09. 2pp
- 7910170172 RD 50-366/79-112:on 791011, during shutdown for maint, found that intermediate range monitor had been removed & was not in control red driveline cavity of drywell. Caused by removal for clean up aperation.

  MANRY, M. Georgia Power Co. 79/10/11. 2pp.
- 7910170295 Forwards LER 79-106/03L-0. MANRY, M. Georgia Power Co. 79/10/12. 1p.
- --7910170262 LER 79-106/03L-0: on 790919, several operational cycle & other survoillances were overdue. Caused by misinterpretation of Tech Specs re starting time for surveillances. Exemption requested & granted.

  C0001N.C.L. Georgia Power Co. 79/10/12. 4pp.
- 7910300295 Forwards LER 79-024/03T-1. MANRY, M. Georgia Power Co. 79/10/17. 1p.
- ---7910300301 LER 79-024/03T-1: on 790214, safety relief valves 2021-F013 C & O failed to open at 1,090 psi setpoints. Caused by excessive leakage in valve pilot assembly due to scuffing of pilot disc & sent Mode performed on valve.

  CO001N.C.L. Georgia Power Co. 79/10/17. Upp.
- 7910290273 Forwards LER 79-106/03L-0. MANRY.M. Ocorgia Power Co. 79/10/19. to.
- -7910290276 LER 79-108/03L-0: on 790926. Instruments 2/C71-N002A. C & D were found to exceed Tech Spac limit during high drywell pressure functional test & calibr Caused by setpoint drift, instruments were recalibr & returned to sec. NIX.R. T. Georgia Power Ca. 79/10/19. 2pp.
- 710300232 Forwards LER 79-112/06T-0. MANRY, M. Georgia Power Co. 79/10/19. ip.
  - ? 79-112/06T-0: on 791011, intermediate range monitor in area where left Caused by thorization & shipped offsite 's revised. 79/10/24. App.

- --7910300293 LER 79-111/03L-0: on 791009, drywell pressure exceeded 0.75 psig limit of Tech Spec 3.6.1.4. Caused by personnel error. Design change request submitted to change one primary containment hi-low press annunciator to two annunciators. BAXLEY.6.X. Georgia Power Co. 79/10/19. 2pp.
- DOCKET 50-367 BAILLY GENERATING STATION
- A. Application/construction stage documents & correspondence
- 7910100173 Forwards rept re monitoring & mitigating effects of const dewatering. Determines that independent monitoring program is necessary. Also forwards Natl Park Svc 790928 ltr & USOS 790904 ltrs.

  WHITEHOUSE, J. R. Interior, Dept. of, National Park Service. 79/10/01.
- --7910100184 "USGS/Natl Park Svc Plan for Determining Dewatering of IN Dunes Natl Lakeshore Adjacont to Bailly Generating Station." \* Interior, Dept. of, National Park Service. 79/10/01. Iipp.
- 7910120141 Forwards well charts for 790919-26.Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water mater readings for 790926. BDHN,R.J. Northern Indiana Public Service Co. 79/10/05, 32pp.
- 7710230086 Discusses review of closure program for Mark II pool dynamic loads. Requests description of pool dynamic load tasks. Anticipates meeting w/Mark II owners group to determine scope of generic/apmigeneric approach.
  VARGA, S.A. Assistant Director for Light Water Reactors. 79/10/09.
- G. Adjudicatory correspondence
- 7910010759 Four itrs requesting addl 30-day extension to prepare & research issue of short pilings which will be used in const of power plant. Opposes nuclear power & const of plant. MILCAREM.O., TRUDEAUL., SULLIVAN.N. Americans Against Nuclear Power. 79/08/07. App.
- 7910090452 Expresses objections & conterns re storage of nuclear wastes & possibility of nuclear accident.
  MEDLAND, P. Affiliation Unknown. 79/08/13. 1p.
- 791011021B Comments on ACRB 790716 ltr on use of shorter pilings at facility, per NRC 790725 order Proposal dues not alter architectural or engineering criteria. Petitions for hearing should be denied Certificate of Syc encl.

  SHEA, K. H. Public Service Co. of Indiana. Inc. SHEA, K. H. Lowenstein, Neuman, Reis, Axelrad & Toll. 79/0B/14. 6pp.
- 7910110237 Comments by petitioners, including State of IL, Porter County Chapter of Izaak Walton League JE Newman & Lake MI Fedoration on ACRS 790716 ltr re use of shorter pilings. Cartificate of Svc enc.] SCOTT, W. J. , SEKULER, B. N. Illinois, State of ROBBINS, R. L. Lake Michigan Federation. 79/08/14. 9pp.
- 791024067B Motion by Porter County Chapter of Isaak Walton League of America, Concerned Citizens About Baily Nuclear Site, Businessmen for Public Interest. JE Newman, M Warner, G Hanks & State of IL. to consolidate hearing requests.
  HANSELL, D. Illinois, State of VOLLEN, R. J., OBANN, E. W. Affiliation Unknown, 79/10/03. 2pp.
- --7910240684 Amend to requests for hearing, filed by State of IL, Porter County Chapter of Izaak Walton Loague of America, Concerned Citizens Against Bailly Nuclear Site, et al. Northern IN PBC 770831 Itr should be part of request W/Certificate of Svc. HAMSELL, D. Illinois, State of VULLEN, R. J., DEANN, E. W. Affiliation Unknown. 79/10/03. 4pp.
- 7910190064 Responds on behalf of Northern IN Public Svc Commission to Porter County Chapter of Isaac Walton League 791003 motion to consolidate hearings. Consolidation of proposed extension re short pilings proposed is improper.

  AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll. 79/10/10. 6pp.
- H. General correspondence
- 7910010056 Requests that NRC carefully scrutinize info that Northern IN Public Syc Co submits in support of proposed plant. Claims that portions are misleading.

  BOYCE,R. Affiliation Unknown. 79/08/11. ip.

- O. Advisory Committee on Reactor Safeguards reports & correspondence
- 7910190472 Tentative schedule of ACRS Bailly Subcommittee 790709 meeting in Portage, IN to discuss history of project & soil tests.

  \* ACRS Advisory Committee on Reactor Safeguards, 79/07/09, 1p.
- Q. Inspection reports, IE Bulletine & correspondence
- 7910090186 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050418 Forwards IE Info Notice 79-20. "NRC Enforcement Policy -NRC Licensed Individuals." No action required. KEPPLER. J. G. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910050488 Forwards IE Circular 79-17, "Contact Problem in 88-12 Switches on GE Metalclad Circuit Brookers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020213 Forwards IE Info Natice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER.J. G. Region 3. Chicago. Office of the Director. 79/09/07.
- 7910040553 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," Five Ingersoll-Rand deep draft pumps in storage intended for safety-related applications. SHORB.E.M. Northern Indiana Public Bervice Co. 79/09/07.
- 7910030266 Ferwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J. 9. Region 3. Chicago, Office of the Director. 79/09/13.
- 7910110133 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog SU12-11-AC w/120 Volt ac Coil." No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040249 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040053 Forwards IE Info Notice 79-24, "Frozen Lines." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910230260 Responds to IE Bulletin 79-23. "Potential Failure of Emergency Diesel Generator Field Exciter Transformer." Util has not contracted for diesel generators pending NRC review of pile placement methodology.

  SHORB.E.M. Northern Indiana Public Service Co. 77/09/27. lp.
- 7910170253 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Foint Units 3 & 4." No action required.
  KEPPLER, J. G. Region 3, Chicago, Diffice of the Director. 79/10/01.
- 79:0180626 Forwards IE Info Notice 79-23, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310404 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Bys Piping." No action required.

  KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910110323 Forwards well charts, Nailly wells w/o recorders pond levels, & pnewmatic pressure transducers for 790912-19 & water meter readings for 790919.

  BOHN, R. J. Northern Indiana Public Service Co. 79/09/28. 32pp.

- 7910240478 Forwards well charts for 790926-1003 & Bailly wells w/o recorders, pond levels, pneumatic pressure transducers, water moter readings & USOS wells for 791003.

  BDHN.R.J. Northern Indiana Public Service Co. 79/10/12. 32pp.
- DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2
- F. Security, medical, emergency & fire protection plans
- 7910260165 Remits Class I duplicate fee for safeguards contingency plan involving two units in response to 791009 request.
  TRIMBLE D. C. Arkansas Power & Light Co. 79/10/19. 1p.
- H. General correspondence
- 7910020732 Informs that Class III amend fee transmitted 790417 is to be refunded, since amend was withdrawn before NRC review began.

  MILLER, W. G. License Fee Management Branch. 79/09/17. 1p.
- J. Insurance & indemnity information
- 7910230578 Forwards executed Amend 9 to Indomnity Agreement B-65. TRIMBLE, D. C. Arkansas Power & Light Co. 79/10/17. 2pp.
- P. Operating license stage documents & correspondence
- 7910100082 Summarizes significant operating events to date. Abnormal occurrence on 780916:40,000 gallons borated water transferred from refueling water tank to containment sump. Reported to Congress in NUREO-0090. Vol 1.2 No 1.3an-Mar 1979. VASBALLO, D. B. Division of Project Management. 79/09/07. 2pp.
- --79101000B4 Notifies of transferral of safety project mgt responsibility from Environ Projects Branch 2 to Operating Reactors Branch 4. Lists Amends 1-12 to NPF-6. Forwards items for further action. VASSALLO, D. B. Division of Project Management, 79/09/07. 25pp.
- 7910050348 Forwards list of plants requiring microfiching of up-to-date FSARs in Central Files.Requests action as soon as possible.

  GRIMES B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/10. 4pp.
- 7910250215 Informs that effective date for implementation of EPA std for LWR U fuel cycle is 791201. Requests compliance w/radiological effluent Tech Spec implementing LWR provisions. Mothod for implomentation requested by 791101. GAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pre 791030). 79/09/17. 1p.
- 7910020752 Notification of 791016 meeting w/util to discuss proposed radiological Tech Specs & offsite dose calculation model. VISBING.C. Operating Reactors Branch 4 (Pre 791030). 79/09/18.
- 7910180169 Notification rescheduling 791016 meeting w/util to review proposed radiological effluent Tech Specs & Offsite Dose Calculation Manual Meeting will be held 791023.
  VISSING.O. Operating Reactors Branch 4 (Pre 791030). 79/09/18.
- 7910030854 Notification of 791004 meeting w/util to discuss temp variation in hot legs of reactor coolant sys. VIBBING 0.8. Operating Reactors Branch 4 (Pre 791030), 79/09/20.
- 791004030B Responds to NRC 790723 & 0802 requests for amends re secondary water chemistry monitoring & control program. Present program & Tech Specs on steam generator tube leakage & inservice insp are sufficient. TRIMBLE D. C. Arkansas Power & Light Co. 79/09/20. 2pp.
- 7910150551 Grants relief from ASME Section XI pump & valve inservice testing requirements pending completion of detailed NRC review of util 780615 submittel. FR notice encl. REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/09/21.
- ~-7910150561 FR notice granting relief, on interim basis pending completion of detailed review, from ASME Section XI pump & valve requirements.

  REID.R. W. Operating Reactors Branch 4 (Pre 791030). 79/09/21.

- 7910110434 Natifies that error of 0.0027%, discovered in CPC syssoftwear during CPC task force site audit, will be changed at next software revision. Error results in implementation of data base value of 365 BIX design average as 365.8%.

  TRIMBLE, D. C. Arkansas Power & Light Co. 79/10/03. 2pp.
- 7910220305 Requests proposed schedule for completing evaluations & mode of Tech Specs required by license conditions. List of items to be resolved encl.
  REID, R. W. Derating Reactors Branch 4 (Pre 791030). 79/10/04.
- 7910220443 Discusses limited boron dilution incident at operating PWR facility Requests analysis of potential for & consequences of boron dilution accident based on conservative assumptions consistent w/facility design & Tech Specs.

  REID, R. W. Operating Reactors Branch 4 (Pre 791030). 79/10/09.
- 7910160326 Notifies that specific concerns of NRC 790803 ltr re adequacy of station electric distribution sys voltages were addressed during NRC review of 790916 incident. Since review found sys acceptable no further response necessary. TRIMSLE, D. C. Arkansas Power & Light Co. 79/10/03, 1p.
- 7910220479 Requests submission of Class I amend/approval fee for safeguards contingency plan within 15 days. MILLER.W.D. License Fee Management Branch, 79/10/09. 1p.
- 7910290108 Requests preparation of solid waste process control program & Tech Specs which discuss solidification of waste.
  REID, R. H. Operating Reactors Branch 4 (Pre 791030). 79/10/09.
  2pp.
- 7910190304 Forwards responses to NRC 790913 ltr.ltems in itr & NUREO-0378 are valid & appropriate to increase safety margin at facility.Proposes two outages in series for each unit. CAYANAUOH.W. Arkansas Power & Light Co. 79/10/17. 33pp.
- 7910230245 Forwards comments on NUREQ-057B, "TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations." Util will be in compliance by May 1980. CAVANAUGH.W. Artansas Power & Light Co. 79/10/17. 32pp.
- 7910310328 Discusses containment purging during operation. Util is satisfied w/hases for proposed Tech Specs to limit purging during operation to no more than 90-h/yr.
  TRIMBLE.D.C. Arkansas Fower & Light Co. 79/10/25. 2pp.
- Q. Inspection reports. IE Bulletins & correspondence
- 7910040586 Requests 90-day extension to complete insps required in IE Bulletin 79-13. "Cracking in Feedwater Sys Piping," in order to complete power ascension testing w/o shutting down to perform examinations.

  TRIMGLE, D. C. Arkansas Power & Light Co. 79/08/21. 2pp.
- 7910090761 Forwards IE Insp Repts 50-313/79-15 & 50-368/79-13 on 790708-0809 & notice of violation.

  MADSEN.O.L. Region 4. Dellas, Reactor Operations Nuclear Support Branch. 79/08/24. 2pp.
- --7910090763 Notice of violation from insp on 790708-0809.

  \* Region 4. Dallas. Reactor Operations Nuclear Support Branch.
  79/08/22. 1p.
- --7910070748 IE Insp Rept 50-313/79-15 & 50-348//9-13 on 790708-0809.
  Noncompliance noted no requalification training schedule for licensed operators.
  JUNNSON, W. D., SPANGLER, R. C., WESTERMAN, T. F. Region 4, Dallas, Office of the Director. 79/08/22, 15pp.
- 7910040656 Response to IE Bulletin 79-06C. "Nuclear Incident at TMI Suppl." Interim action required in Item 1 implemented. Rept required in Items 2 & 3 submitted 790829, Emergency procedure training to be conducted when guidelines approved. TRIMBLE, D. C. Arkansas Power & Light Co. 79/08/29. 3pp.
- 7710040634 Responds to IE Bulletin 77-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Total of 10 aupports w/safety factors less than two were identified as corrected.

  TRIMBLE.D.C. Arkansas Power & Light Co. 77/07/05. 1p.
- 7910030263 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Three Fairbank Morse Model 28HC gumps in use at Unit 1 as sec water pumps. Three Fairbank Morse Model 34HC pumps in use at Unit 2 as sec water pumps. TRIMBLE.D.C. Arkansas Power & Light Co. 79/09/06. 4pp.

- 7910010001 Forwards IE Circular 79-18, "Proper Installation of Target Rock Bafety-Relief Valves." No action required.
  BEYFRIT,K.V. Region 4, Dalles, Office of the Director. 79/09/10.
  ip.
- 7910030647 Accepts delay in submittal of final reply to IE Bulletin 79-03 as requested in 790831 ltr. MADSEN.G.L. Region 4. Dallas, Reactor Operations Nuclear Support Branch. 79/09/10. ip.
- --7910030652 Requests delay in submittal of final reply to IE Bulletin 79-03 until util has chance to review forthcoming bulletin revision. TRIMBLE.D.C. Arkansas Power & Light Co. 79/08/31. 1p.
- 79:10030302 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required.

  SEYFRIT.K.V. Region 4, Dallas, Office of the Director, 79/09/13.
- 79:01:20:84 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. #EYFRIT.K.V. Region 4. Dallas, Office of the Director. 79/09/14.
- 7910220217 Withdraws requests for 90-day extension of insps required by IE Bulletin 79-13. Insp will be performed during current unscheduled outage.
  TRIMBLE, D. C. Arkansas Power & Light Co. 79/09/14. 1p.
- 7910120193 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay. Type PM Bulletin 7305, Cabalog 5012-11-AC w/120 Volt ac Coil." No action required.
  SEYFRIT.K. V. Region 4, Dallas, Office of the Director. 79/09/24.
- 7910090792 Ack receipt of 790914 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-313/79-15 & 50-348/79-13.

  MADSEN, G.L. Region 4. Dallas, Reactor Operations Nuclear Support Branch. 79/09/26. 1p.
- --7910090794 Responds to NRC 790824 ltr re violations noted in IE Insp Repts 50-313/79-15 & 50-368/79-13 Corrective actions: satablishment of requalification schedule for licensed operators & annual performance evaluation. TRIMBLE.D.C. Arkansas Power & Light Co. 79/09/14. 2pp.
- 7910110167 Forwards IE Info Notice 79-23, "Emergoncy Diesel Generator Lube 011 Coolers," No action required.
  SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/26, in.
- 7910180034 Forwards IE Bulletin 79-24, "Frozon Lines." Action required, SEYFRIT.K.V. Region 4. Dallas, Office of the Director. 79/09/27.
- 7910290021 Forwards IE Insp Repts 50-313/79-19 & 50-368/79-17 on 790827-31 No noncompliance noted Details withheld (ref 10CFRE, 790). MADEEN, G.L. Region 4. Dallas, Reactor Operations Nuclear Support Branch. 79/10/01. 2pp.
- ---7910290024 IE Insp Repts 50-313/79-19 & 50-368/79-19 on 790827-31. No noncompliance noted Major areas inspected: search procedures, communications, compensatory measures & power supply. Details withheld (ref 10CFR2, 790).

  CALDMELL, R. A. Region 4. Dallas, Office of the Director. Region 4. Dallas, Reactor Deerations Nuclear Support Branch. 79/10/01. Ip.
- 7910100099 Forwards info re potential interaction between monsafety-grade sys & safety-grade sys in rasponse to NRC 790917 ltr. Review has not identified any interaction.

  CAVANAUGH.W. Arkenses Power & Light Co. 79/10/05.
- R. Periodic operating reports & related correspondence
- 7910030404 Forwards correction to monthly operating rept for Aug 1979, TRIMBLE, D. C. Arkansas Power & Light Co. 79/09/24, 2pp.
- 7910170829 Forwards monthly operating rept for Sept 1979, TRIMBLE.D.C. Arkansas Power & Light Co. 79/10/12. ip.
- --7910170233 Monthly operating rept for Sept 1979.
  PENDERORAFT.R. Arkansas Power & Light Co. 79/10/12. 5pp.

- S. Reportable occurrences, LERs & related correspondence
- 7910030087 Summarizes significant operating events 780718-790613.Only abnormal accorrence was on 780916: electrical trip at Unit 1 resulted in voltage drop which disconnected engineered safety features bus.

  VASSALLO,D.B. Division of Project Management. 79/09/07. 2pp.
- --7910030093 Notifies that safety project mgt for facility has been transferred to Div of Operating Reactors Dranch 4. Forwards status of items requiring NRC action & organizations responsible for action.

  VASSALLO D. B. Division of Project Management. 79/09/07. 25pp.
- 7910030449 Forwards LERs 79-078/03L-0 & 79-079/03L-0. TUMBLE, D. C. Arkansas Pawer & Light Co. 79/09/26, is.
- --7910030460 LER 79-078/03L-0: on 79082B, refueling water tank level indicator read 2.7% less than computer point indication. Gaused by current loop opening when indicator head was lifted. Resistor location corrected & indicator recalibr. SRIVELY.C.N. Arkansas Power & Light Co. 79/09/26. 1p.
- --7910030469 LER 79-079/03L-0:on 790904, containment bldg sump level indicator was inoperable Caused by loss of power due to power supply being inadvertently switched off Power supply was re-energized within 13-h & caution cord attached. SHIVELY, C. N. Arkansas Power & Light Co. 79/09/26. 1p.
- 7910230507 Forwards LERs 79-080/03L-0 & 79-081/03L-0.
  TRIMBLE D. C. Arkansas Power & Light Co. 79/10/19. 10.
- ---7910230512 LER 79-080/OGL-0: on 790921, indication for sudium hydroxide addition tank discharge valve 2CV-5667-2 was lost Gaused by failed power supply fuse. Power fuse was replaced & control circuit current verified.

  SHIVELY, C. N. Arkansas Power & Light Co. 79/10/19. 1p.
- --7910230518 LER 79-081/03L-0: on 790923, turbine driver 2K3 on steam driven pump 2P7A tripped on overspeed. Caused by water in steam supply header. Pump casing & steam header were drained & trip valve roset.

  PENDERGRAFT, R. Arkansas Power & Light Co. 79/10/19. 1p.
- 7910300192 Forwards LER 79-082/03L-0. TRIMBLE, D. C. Arkansas Powor & Light Co. 79/10/24. 1p.
- --7910300199 LER 79-082/03L-0: on 790922, care protection calculator C failed Caused by failure of reactor coolant pressure speed input. Input pulse shaper contacts cleaned & channel C returned to svc.
  PENDERGRAFT, R. A. Arkansas Power & Light Co. 79/10/24. 1p.
- 791031041B Forwards LERs 79-075/03X-1.79-083/03L-0.79-084/03L-0 & 79-085/03L-0. Arkansas Power & Light Co. 79/10/25. 1p.
- --7910310424 LER 79-075/03X-1:on 790822, during Mode 1 operation, data link from control element assembly cluster to D core protection computer drapped, resulting in B channel tripping. Caused by failed optical amplifier. Data link was repaired PENDERGRAFT, R. Arkansas Power & Light Co. 79710/25. 1p.
- --7910310428 LER 79-083/03L-0: on 790926, during Mode 2 operation, Rod 46 dropped four times to lower electrical limit. Gause not stated. Voltage to CEDM gripper coils was increased & rod exercised Buccessfully, Control element assembly realigned. PENDERORAFT, R. Arkansas Power & Light Co. 79/10/25. 1p.
- --7910310431 LER 79-084/03L-0: an 790927; during Mode 2 operation, Control Element Assembly 46 dropped to lower electrical limit Cause not stated. Oripper voltage was increased to facilitate rad withdrawal Rod was realigned to group average.
  PENDERORAFT, R. Arkansas Power & Light Co. 79/10/29. Ip.
- --7910310434 LER 79-085/03L-0: on 790928, during Mode 2 operation, refueling water tank boron concentration was 1.703 ppmb. Caused by calculation based on boron concentration taken prior to sufficient mixing. Operating procedures revised.

  PENDERORAFT, R. Arkansas Power & Light Co. 79/10/25. Ip.

- DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATIGN, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910220276 Requests that util amond FBAR to include proposed secondary water chemistry program which will be referenced in condition to OL & will replace any proposed Tech Specs on secondary water chemistry Model license condition encl.

  BAER, R. L. Light Water Reactors Branch 2. 79/08/24. Spp.
- 7910040222 Forwards request for addl info ro guide thimble tube wear in Westinghouse fuel assemblies.

  BAER.R.L. Light Water Reactors Branch 2, 79/09/ii. 8pp.
- 7910090811 Notifies of evaluation of facility design per Reg Guide
  1.117.Revision 1.Design meets requirements except w/regard
  to main steam lines external to containment &/or refueling
  water storage tank or reactor makeup water storage tank.
  PARKER.W. O. Duke Power Co. 79/09/17. 3pp.
- 79:009074D Requests addl info re possibility of main steam line break inside containment as result of overpressurization of containment at sites.

  BAER.R.L. Light Water Reactors Branch 2. 79/09/21. App.
- 7910010324 Forwards draft of revised procedure for reactor trip, followed by necessary mitigating operator actions in event trip does not occur.
  PARKER, W. D. Duke Power Co. 79/09/25. 2pp.
- --7910010327 Draft of revised reactor trip procedure. \* Duke Power Co. 79/09/25. 4pp.
- 7910010350 Forwards util response to NRC 790Bi5 ltr requesting addl info re refueling water storage tank design for facility. PARKER, W. O. Duke Power Co. 79/09/25. 6pp.
- 7910100002 Requests review of milestone chart & verification in writing within seven days that all applicant action milestones will be met.

  BAER.R.L. Light Water Reactors Branch 2. 79/09/26. Spp.
- 7910100085 Bupplements 790719 response to 790702 FOIA request by identifying three insp repts rolative to request re Duke Power Co proposal to transship spent fuel from Uconee plant to McGoire plant. Documents available in NRC PDR. FELTON, J. M. Division of Rules and Records. 79710/01. ip.
- 79:0150535 Responds to NRC 790924 request for verification & correction of response dates for applicant action items.Forwards list of items w/description of info to be submitted & date info will be sent.

  PARKER, W. D. Duke Power Co. 79/10/08. 3pp.
- 7910260113 Forwards request for add1 info re equipment qualification. Also forwards info copy of draft NUREQ-0588, "Interim 9taff Position on Environ Qualification of Bafety-Related Electrical Equipment." W/o NUREQ.

  BAER,R.L. Light Water Reactors Branch 2, 79/10/15, 7pp.
- 791031041B Requests addl info re errors generated in stram generator lavel indication sensors following high energy pipe break accidents inside containment Requests reponse by 791119. BAER.R.L. Light Water Reactors Branch 2. 79/10/15. 4pp.
- 7910290182 Notification of 791030 meeting w/util & Wostinghouse in Bathesda. MD to discuss constant axial offset control procedure.

  OldREL.R.A. Light Water Reactors Branch 2. 79/10/16, 3pp.
- 7910290439 Requests submittal of schedule for OL application amend re implementation of near-term followup actions related to TNI accident. DASR.R.L. Light Water Reactors Branch 2, 79/10/17, 3pp.
- 7910310053 Accepts preservice exam of Unit 1 steam generators. Requests completion of preservice exam of Unit 2 steam generators.

  BAER.R.L. Light Water Reactors Branch 3. 79/10/22. 3pp.
- 7910300204 Responds to NRC 790921 request for addl info re potential overpressurization of containment in event of main steam line break. Auxiliary feedwater sys will be actuated after steam line break. Flow charts encl. PARKER. W. G. Duke Power Co. 79/10/28. 9pp.

- 7910300300 Forwards description of facility program to monitor & control secondary water chemistry. Program will provide adequate assurance of steam generator tube integrity. PARKER.W. G. Duke Power Co. 79/10/25. 12pp.
- F. Becurity, medical, emergency & fire protection plans
- 7910160282 Forwards modified amended security plan. Revision 6. Plan withheld (ref 10CFR2. 790). PARKER, M. G. Duke Power Co. 79/10/12. 1p.
- G. Adjudicatory correspondence
- 7910120294 Board notification: containment margins in ice condenser plants. NRC 790716 memorandum & encl memoranda should be forwarded to all parties. Distribution list also oncl. VAROA. 5. Assistant Director for Light Water Reactors. 79/08/30. 5no.
- --7910120300 Discusses containment margins in ice condenser plants.Peak pressures in proposed plant are double capability of containment design.Knowledgeable groups should review problem.

  KELBER.C.N. Assistant Director for Advanced Reactor Bafety Research. 79706/04/04. 1p.
- --7910120304 Discusses potential board notifications re containment margins in ice condenser NRC 790606 board notification is sufficient until definitive revisions to license requirements established. VARGA-S.A. Assistant Director for Light Hater Reactors. 79/07/13. lp.
- O. Inspection reports. IE Bulletins & correspondence
- 7910020575 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 77/09/13. 1p.
- 7909280150 Forwards IE Notice 79-21, "Transportation & Commercial Burial of Radinactive Matl." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910020424 Ack receipt of IE Insp Repts 50-369/79-28 & 50-370/79-16 un 790808-10. No proprietary info. PARKER.N.O. Duke Power Co. 79/09/14. 1p.
- --7910020427 Forwards it Insp Repts 80-369/77-28 & 50-370/79-16 on 790808-10 No noncompliance noted.
  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. 2pp.
- --791002043( IE Insp Repts 50-369/79-28 & 50-370/79-16 on 790808-10.No noncompliance noted. Major areas inspected: licensee identified items, unresolved items, standby shutdown sys & equipment control.

  BRYANT.J.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. HUNT.M.D. Region 2, Atlanta, Office of the Director. 79/08/22, 4pp.
- 7910110238 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. O'REILLY.J.P. Region 2. Atlanta, Office of the Director. 79/09/17. ip.
- 7910110092 Forwards response to IE Bulletin 79-13. Revision 1. Original radiographic test of main feedwater notife to pipe well provides accurate baseline for comparison of any subsequent insp.

  PARKER-W. O. Duke Power Co. 79/09/19. 2pp.
- 7910040165 Forwards IE 1mfo Notice 79-23. "Emergency Diesel Generator Lube Dil Coolers." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/09/26. 2pp.
- 7910190250 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910170213 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.

- 7910170725 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910200264 Responds to IE Bulletin 79-12. "Short Period Scrams at DWR Facilities." Info will be available by 791130. PARKER.W.O. Duke Power Co. 79/10/01. 1p.
- 7910250500 Responds to 790821 ltr on util actions following JE investigation of facts & statements made re hypothetical cask drop (rail cask) accident analysis. Findings indicate no matl false statement made however. FSAR should be revised. THORNBURG. H. D. Division of Reactor Construction Inspection. 79/10/01. 10.
- ---7910250521 Notifies that IE Insp Repts 50-369/78-20 & 50-370/78-15 do not contain proprietary info.
  PARKER, M. O. Duke Power Co. 79/08/31. ip.
- --7910250531 Responds to NRC 790801 Itr re revisions to FBAR to indicate considerations made to preclude entry of spent fuel shipping cask into spent fuel pool & measures taken assuring accuracy of info provided to NRC.
  LEE.W. S. Duke Power Co. 79/08/21. 2pp.
- --7910250538 Forwards IE Insp Repts 50-369/78-20 & 50-370/78-15 on 780411-13.0503-05.0706-28.0910-11.1108 & 1205-06. No noncompliance noted.
  LONG.F. J. Region 2, Atlanta, Office of the Director. 79/08/07. 2pp.
- --7910250544 IE Insp Repts 50-369/79-20 & 50-370/78-15 on 780411-13, 0503-05, 0706-28, 0910-11, 1108 & 1205-06. No noncompliance noted. Major areas inspocted: incorrect statements by util recask drop accident analysis.

  ANNABT.M.V. THOMPSON.D. Region 2, Atlanta, Office of the Director. HUNT,M.D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/07. 38pp.
- 7910240361 Ack receipt of IE Insp Rept 50-369/79-31 on 790829-30. No proprietary info. PARKER, W. D. Duke Power Co. 79/10/11. 1p.
- ---7910240571 Forwards IE Insp Rept 50-369/79-31 on 790829-30 No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/09/18. 2pp.
- --7910240581 IE Insp Rept 50-369/79-31 on 790829-30. No noncompliance noted Major areas inspected preoperational test program status & plant const status.

  DDNAT.T.J. DYER.J.A. Region 2, Atlanta, Office of the Director.

  BURNETT.P.T. Region 2, Atlanta, Reactor Deparations Nuclear Support Branch. 79/09/17. 3pp.
- 6. Reportable occurrences, LERs & related correspondence
- 791002050| Forwards deficiency rept re steam generator water level measurement sys errors.
  PARKER, W. O. Duke Power Co. 79/08/24. 1p.
- --7910020504 Interim deficiency rept re steam generator water level measurement sys errors. Final rept will be forwarded upon completion of generic investigation underway by Westinghouse.
  FARKER, W. O. Duke Power Co. 79/08/24. 1p.
- 7910020808 Forwards significant deficiency rept re Barton differential pressure transmittal inaccuracy.
  PARKER.W. D. Duke Power Co. 79/08/24. 1p.
- --7910020510 Significant deficiency rept re Barton differential pressure transmitter inaccuracy Seven Barton Lot 1 differential pressure transmitters having potential positive inaccuracies in excess of 10% will be returned to manufacturer.

  \* Duke Power Co. 79/08/24. 1p.
- DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION. UNIT 2

  A. Application/construction stage documents & correspondence
- 791022027A Requests that util amend FBAR to include proposed secondary water chemistry program which will be referenced in condition to DL & will replace any proposed Tech Specs on secondary water chemistry Model license condition encl.

  BAER.R.L. Light Water Reactors Branch 2. 79/08/24. Spp.

- 7910040222 Forwards request for add1 info re guide thimble tube wear in Westinghouse fuel assemblies.

  BAER, R. L. Light Water Reactors Branch 2. 79/09/11. 8pp.
- 7910090811 Notifies of evaluation of facility design per Rey Guide 1.117, Revision 1. Design meets requirements except w/regard to main steam lines external to containment &/or refueling water storage tank or reactor makeup water storage tank or reactor makeup water storage tank or PARKER.W.O. Duke Power Co. 79/09/17. 3pp.
- 7910090740 Requists addl info re possibility of main steam line break inside containment as result of overpressurization of containment at sites. BAER.R.L. Light Water Reactors Branch 2. 79/09/21. 6pp.
- 7910010324 Forwards draft of revised procedure for reactor trip, followed by necessary mitigating operator actions in event trip does not occur.

  PARKER, W. O. Duke Power Co. 79/09/25. 2pp.
- --7910010327 Draft of revised reactor trip procedure. \* Duke Power Co. 79/09/25. 4pp.
- 7910010350 Forwards util response to NRC 790815 ltr requesting addlinfo re refueling water storage tank design for facility.
  PARKER.W.O. Duke Pawer Co. 79/09/25. App.
- 7910100002 Requests review of milestone chart & verification in writing within seven days that all applicant action milestones will be mat.

  BAER, R. L. Light Water Reactors Branch 2. 79/09/26. Spp.
- 7910150535 Responds to NRC 790926 request for varification & correction of response dates for applicant action items. Forwards list of items w/description of info to be submitted & date info will be sent.

  PARKER, W. D. Duke Power Co. 79/10/08. 3pp.
- 7910240113 Forwards request for addl info re equipment qualification. Also forwards info copy of draft NUREG-0588, "Interim Staff Position on Environ Qualification of Safety-Related Electrical Equipment." W/o NUREG. BAER, R. L. Light Water Reactors Hranch 2. 79/10/15. 7pp.
- 7910310415 Requests add1 info ro errors generated in steam generator level indication sensors following high energy pipe broak accidents inside containment Requests reposse by 791119.

  BAER.R.L. Light Water Reactors Branch 2. 79/10/15. 4pp.
- 7910290152 Notification of 791030 meeting w/util & Westinghouse in Bethesda,MD to discuss constant axial offset control procedure. BIRKEL,R.A. Light Water Reactors Branch 2, 79/10/16. 3pp.
- 7910290439 Requests submittal of schedule for CL application amend re implementation of near-term followup actions related to TMI accident. BAER, R. L. Light Water Reactors Branch 2. 79/10/17. 3pp.
- 7910310053 Accepts preservice exam of Unit 1 steam generators. Requests completion of preservice exam of Unit 2 steam generators.

  BAER, R. L. Light Water Reactors Branch 3. 79710/22. 3pp.
- 7910300204 Responds to NRC 790921 request for addl info re potential overpressurization of containment in event of main steam line break. Auxiliary feedwater sys will be actuated after steam line break. Flow charts encl.
  PARKER, W. O. Duke Power Co. 79/10/25. 9pp.
- 7910300300 Forwards description of facility program to monitor & control secondary water chemistry. Program will provide adequate assurance of steam generator tube integrity. PARKER, W. O. Duke Power Co. 79/10/25. 12pp.
- F. Security, medical, emergency & fire protection plans
- 7910160282 Forwards modified amended security plan. Revision 6. Plan withheld (ref 10CFR2. 790).
  PARKER, W. O. Duke Power Co. 79/10/12. 1p.
- G. Adjudicatory correspondence
- 7910120294 Doerd notification containment margins in ice condenser plants.NRC 790716 memorandum & encl memoranda should be furwanded to all parties. Distribution list also encl. VARGA. B. A. Assistant Director for Light Water Reactors. 79/08/30. 5pp.

- ~-7910120300 Discusses containment margins in ice condenser plants.Peak pressures in proposed plant are double capability of containment design. Knowledgeable groups should review problem.

  KELBER, C. N. Assistant Director for Advanced Reactor Safety Research, 79/04/04, 1p.
- --7910120304 Discusses gotential board notifications re containment margins in ice condenser NRC 790806 board notification is sufficient until definitive revisions to license requirements established. VARGA, S. A. Assistant Director for Light Water Reactors. 79/07/13. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020576 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rend Pump Impellers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13, 1p.
- 7910020424 Ack receipt of IE Insp Repts 50-369/79-28 & 50-370/79-16 on 790808-10. No proprietary info.
  PARKER, W. U. Duke Power Co. 79/09/14. 1p.
- --7910020427 Forwards IE Insp Repts 50-369/79-28 & 50-370/79-16 on 790808-10. No noncompliance noted. MURPHY.C.E. Region 2: Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. 2pp.
- ---7910020431 IE Insp Repts 50-369/79-28 & 90-370/79-16 on 790808-10.No noncompliance noted. Major areas inspected:licensee identified items, unresolved items, standby shucdown sys & equipment control.

  BRYANT.J.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. HUNT.M.D. Region 2, Atlanta, Office of the Director. 79/08/22. 4pp.
- 7910110238 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/17. 1p.
- 7910190252 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170213 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170725 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLYJ.P. Region 2, Atlanta, Office of the Director. 79/10/01, 2pp.
- 7910230264 Responds to IE Builetin 79-12. "Short Period Scrams at DWR Facilities." Info will be available by 791130. PARKER, W. O. Duke Power Co. 79/10/01. 1p.
- 7910250500 Responds to 790821 ltr on util actions following IE investigation of facts & statements made re hypothetical cask drop (rail cask) accident analysis.Findings indicate no mat! false statement made:however.FSAR should be ravised. THORNBURG.H.D. Division of Reactor Construction Inspection. 79/10/01. 1p.
- --7910250521 Notifies that IE lnsp Repts 50-369/78-20 & 50-370/78-15 do not contain proprietary info.
  PARKER, W. O. Duke Power Co. 79/08/31. ip.
- --7910250531 Responds to NRC 790801 ltr re revisions to FSAR to indicate considerations made to preclude entry of spent fuel shipping cask into spent fuel pool & measures taken assuring accuracy of info provided to NRC.

  LEE, M.S. Duke Pawer Co. 79/08/21. 2pp.
- --7910250538 Forwards IE\_Insp Repts 50-369/78-20 & 50-370/78-15 on 780411-13,0503-05,0704-28,0910-11,1108 & 1205-06. No noncompliance noted.

  LONG.F.J. Region 2. Atlanta, Office of the Director. 79/08/07. 2pp.

- --7910250544 IE Insp Repts 50-369/79-20 & 50-370/78-15 on 780411-13, 0503-05,0706-28,0910-11,1108 & 1205-06. No noncompliance noted. Major areas inspected: incorrect statements by util recask drop accident analysis.

  ANNAST.M.V., THOMPSON.D. Region 2, Atlanta, Office of the Director. HUNT.M.D. Region 2, Atlanta, Reactor Cunstruction & Engineering Support Branch. 79/08/07. 38pp.
- 7910250471 Act receipt of 790924 ltr informing NRC of steps taken to correct violation nated in IE Insp Rept 50-370/79-15.

  MURPHY, C. E. Region 2. Atlanta. Reactor Construction & Engineering Bupport Branch. 79/10/16. 1p.
- --7910250479 Responds to NRC 790829 ltr re violation noted in IE Insp Rept 50-370/79-15. Corrective actions: proper receipt insp of modified level sensors was conducted & yielded acceptable results. PARKER.W. D. Duke Power Co. 79/09/24. 2pp.
- ~-79102504B3 Forwards IE Insp Rept 90-370/77-15 on 790808-10 % notice of violation. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29. 2pp.
- --7910250486 Notice of violation from insp on 790808-10.

  \* Region 2. Atlanta, Office of the Director. 79708/27. 1p.
- --7910250491 IE Insp Rept 50-370/79-15 on 790808-10 Noncompliance noted: receiving insp prior to installation was not performed. O1880NS.T.D. Region 2. Atlanta. Office of the Director. CONLON.T.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/08/27. 3pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910020501 Forwards deficiency rept re steam generator water level measurement sys errors. PARKER.W.O. Duke Power Co. 79/08/24. ip.
- --7910020504 Interim deficiency rept we steam generator water level measurement sys errors. Final rept will be forwarded upon completion of generic investigation underway by Westinghouse.
  PARKER: N. D. Duke Power Co. 79/08/24. ip.

## DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

## A. Application/construction stage documents & correspondence

- 7910120396 FOIA request for supplemental records & files defined in FOIA-79-264 & Citizens Against Nuclear Power potition for suspension of revocation fo facility license, KOONER, J. L. Citizens Against Nuclear Power, 79/09/07, 1p.
- 7910090371 Informs of NRC acceptance of Revisions 8 & 9 to Comm Ed GA Topical Rept CE-1-A, "Comm Ed Co GA Program for Nuclear Generating Stations." HAASS.M. Guality Assurance Branch. 79/09/11. lp.
- 7910020573 Notification of 790928 meeting w/utils & GE in Rethesda.MD to discuss review schedule & approval of load combinations in licensing review of BWR plants.

  BOURNIA.A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910030048 Notification of 790920 & 21 meetings w/ANL at ANL & facility to discuss orientation & training of personnel assigned to assist in reviews of auxiliary sys.

  MOON.C.W. Light Water Reactors Branch 4. 79/09/18. 2pp.

"undy final rept re deficiency in LO DelGeorge 770606 ltr. spacity indicated in encl rept completed by May 1980, 77/09/21, ip.

> of Ventilation Stack Base in Sept 1978 of f ventilation

> > revise completion s reflect tential

4pp.

revise completion

- --7910030373 EIA supporting request for amends to CPPR~99 & CPRR-100 re extension of dates for completion of const. \* Commonwealth Edison Co. 79/09/24. App.
- 7910220227 Notification of 791023 meeting w/util in Bethesda,MD to discuss re-evaluation program of NSSB equipment for hydrodynamic & seismic loads. BOURNIA,A. Light Water Reactors Branch 3. 79/10/09. 22pp.
- 7910230701 Requests description of pool dynamic load tasks. Outside generic Mark II pool dynamic loads program, that are part of facility pool dynamic loads program. Info should be forwarded to NRC by 791115.
  VAROA, S. A. Assistant Director for Light Water Reactors. 79/10/09.
- 7910120403 Responds to FDIA request for supplemental records & files defined in FOIA-79-264 & Citizons Against Nuclear Power Petition. Forwards requested documents.
  FELTON.J.M. Division of Rules and Records. 79/10/11. 2pp.
- 7910220213 Notification of 791024 meeting w/Savenneh River Lab in LaBalle County, IL for orientation & training of personnel to assist in reviews of instrumentation & control sys. BOURNIA.A. Light Water Reactors Branch 3. 79/10/11. 1p.
- 7910290234 Summary of 790928 meeting w/OE re schedule for reviewing & approving load combinations in licensing of BWR plants.
  BOURNIA.A. Light Water Reactors Branch 3. 79/10/ii. 20pp.
- 7910180376 Forwards "Design Assessment Rept," Revision 6, revised pages. PEGPLES.D. L. Commonwealth Edison Co. 79/10/15. ip.
- --7910180380 "Design Assessment Rept," Revision & revised pages.
  \* Commonwealth Edison Co. 79/10/31. 150pp.
- 7910240661 Requests addl info re instrumentation & control sys.power sys & structural engineering to continue evaluation of FSAR. PARR.O.D. Light Water Reactors Branch 3. 79/10/16. 17pp.
- 79102902B7 Forwards "Transient W/Failure to Boram" in response to NRC 790B17 ltr. Util will implement recirculation pump trip for ATWS as described in NUREG-0460.

  DELGEORGE: L. O. Commonwealth Edison Co. 79/10/22. 1p.
- --7910290292 "Transtant W/Failure to Boram." \* Commonwealth Edison Co. 79/10/10. 9pp.
- C. Utility Environmental Report (ER), amends & correspondence
- 7910020464 Forwards Proposed Buppl 6 to OL-stage environ rept, consisting of draft page change re recreational use of facility site & 1L Dept of Conservation 790730 ltr to util. DELGEORGE.L.O. Commonwealth Edison Co. 79/09/05. App.
- F. Security, medical, emorgency & fire protection plans
- 7910220210 Natification of 791015-18 meeting w/util & State of IL in LaSalle County. IL to discuss emergency plans. Only Brookfield Township Town House meetings are open to public. Agenda attached.
  BOURNIA.A. Light Water Reactors Branch 3. 79/10/10. 3pp.

#### G. Adjudicatory correspondence

- 7710050431 Forwards 770831 petition to suspend proceedings submitted by intervenors Citizens Against Nuclear Power, IL Valley Citizens Against Nuclear Power, Citizens United for Responsible Energy & Society Against Nuclear Environ. RODNER, J. L. Citizens Against Nuclear Power. 79/08/21. ip.
- --7910030441 Requests that NRC suspend or revoke license of util to const nuclear power plant using Mark II containment design. Major design changes in rescential safety sys are under review. Certificate of Svc encl. GDOCL.E. Citizens Against Nuclear Power. NAUMAN, G. Citizens United for Responsible Energy. FELT.R. DeKalb Area Alliance for Responsible Energy. 79/08/21. 3pp.
- 7910020715 Ack receipt of petition by Citizens Against Nuclear Power requesting NRC to issue order revoking facility CP pending design change review.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/13. ip.

- --7910020717 Notifies that 790821 potition by Citizens Against Nuclear Power requesting order to suspend facility CP pending design change review will be acted upon in reasonable time as request for action.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/12. 1p.
- H. General correspondence
- 7910010364 Discusses reorganization of design operations & licensing Commonwealth Edison Co. 79/09/21. ip.
- 7910030509 Notifies of internal reorganization of nuclear activities. All correspondence re licensing should be directed to DL Peoples. Commonwealth Edison Co. 79/09/21 200
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910300234 Forwards Amend 47 to FSAR. PEOPLES, D. L. Commonwealth Edison Co. 79/10/23. 1p.
- --7910300238 Amend 47 to FBAR, providing responses to 16 second round questions & test & response revisions.

  \* Commonwealth Edison Co. 79/10/31. 300pp.
- Q. Inspection reports: IE Bulletins & correspondence
- 7910090153 Forwards IE Bulletin 79-21, "Temp Effects on Level Measuroments." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910090392 Forwards IE Info Notice 79-20. "NRC Enforcement Policy -NRC Licensed Individuals." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17. "Contact Problem in SD-12 Switches on GE Metalclad Circuit Breakers." No action required. KEPPLER, J. Q. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910050484 Ack receipt of 790730 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/78-28 & 50-374/78-20. FIORELLI, 9. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/14. 1p.
- --7910050496 Responds to NRC 790202 ltr re violations noted in IE Inup Repts 50-373/76-28 & 50-374/78-20. Corrective actions: repair made to root of feedwater safe-end 150-degree azimuth in question. REED, C. Commonwealth Edison Co. 79/07/30. 1p.
- 7910010204 Revises original 790705 response to IE Bulletin 79-02 re installation of concrete expansion anchors per approved QA/QC procedures. REED.C. Commonwealth Edison Co. 79/09/04. 2pp.
- 7910030125 Forwards response to IE Bulletin 79-15. "Deep Draft Pump Commonwealth Edison Co. 79/09/05. 20pp.
- 7910020176 Forwards IE Info Notice 79-20. Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Natice reissued to correct word onission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER. J. G. Region 3, Chicago, Office of the Director, 79/09/07.
- 7910160238 Forwards 1E Insp Rept 50-373/79-30 on 790109-10 & 0821 & notice of violation. FIDRELLI.6. Region 3. Chicago: Reactor Construction & Engineering Support Branch. 79/09/07. 2pp.
- --7910160242 Notice of violation from insp on 790109-10 & 0821.

  \* Ragion 3, Chicago, Office of the Director. 79/09/07.
- ---7910160248 IE Insp Rept 50-373/79-30 on 790109-10 & 0821. Noncompliance noted: falsifying certification records of employees in areas of testing, experience & training & medical cetificates for visual test.
  WARD, K. D. . MARSH, R. J. , DANIELSON, D. H. Region 3, Chicago, Office of the Director. 79/09/06. 24pp.

- 7910240154 Forwards IE Insp Repts 50-373/79-31 & 30-374/79-21 on 790821-22 No noncompliance noted. FIGRELLI.G. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- -7910240167 IE Insp Repts 50-373/79-31 & 50-374/79-21 on 790821-22. No noncompliance noted Major areas inspected: work & records relative to installation of electrical equipment in Unit 2. NEISLER, J. H., WILLIAMS, C. C. Region 3, Chicago, Office of the Director. 79/09/07. 5pp.
- 79:0030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impollers." No action required.

  KEPPLER. J. G. Region 3, Chicago, Dffice of the Director. 79/09/12.
- 7710250034 Forwards IE Insp Rept 50-373/79-33 on 790801-31 No noncompliance noted. HEISHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/19. 2pp.
- -7910250036 IE Insp Rept 50-373/79-33 on 790801-31 No noncompliance noted. Hajar areas inspected emergency procedures, personnel qualifications & preoperational best.
  MALKER, R. D., SPESSARD, R. L. Region 3, Chicago, Office of the Director. 79/09/19, App.
- 7910090262 Notification of 791011 meeting w/util in Bethesda.MD ro open items in draft SER in area of instrumentation.controls & reactor sys.

  BOURNIA.A. Light Water Reactors Branch 3. 79/09/24 5no. Light Water Reactors Branch 3. 79/09/24. 5pp.
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay.
  Type PM Bulletin 7305.Catalog SU12-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Gonerator Lube Gli Coolers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040037 Forwards IE Info Notice 79-24, "Frozen Lines." No action required. KEPPLER, J. Q. Region 3, Chicago, Dffice of the Director. 79/09/27.
- 7910160231 Ack receipt of 770921 ltr informing NRC of steps taken to correct violations noted in IS Inap Rapts 50-373/79-24 & 50-374/79-17.

  KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/10/01.
- --7910160243 Rosponds to NRC 790915 ltr re violations noted in IE Insp Repts 50-373/79-24 & 50-374/79-17. Corrective actions & schedule for completion were outlined in 790810 ltr. PEDPLES, D. L. Commonwealth Edison Co. 79/09/21. tp.
- 7910170241 Forwards IE Info Notice 79-29, "Reactor Trips at Turkey Foint Units 3 & 4." No action required. KEPPLER, J. C. Region 3. Chicago. Office of the Director. 79/10/01.
- 7910180598 Forwards IE Info Notice 79-24, "Dverpressurization of Containment of PMR Plant After Nain Steam Line Break." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910160334 Notifies that ASME Code Cases N-234 & N-235 for automated ultrasonic examination sys will be used in preservice & inservice insp programs. PEOPLES.D.L. Commonwealth Edison Co. 79/10/09, 3pp.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/10/19.
- DOCKET 50-374 LABALLE COUNTY STATION, UNIT 2 A. Application/construction stage documents & correspondence
- 7910120396 FOIA request for supplemental records & files defined in FOIA-79-264 & Citizens Against Nuclear Power petition for suspension of revocation fo facility license. KODNER, J. L. Citizens Against Nuclear Power. 79/09/07, 1p.

- 7910070571 Informs of NRC acceptance of Revisions 9 & 9 to Comm Ed GA Topical Rept CE-1-A. "Comm Ed Co QA Program for Nuclear Generating Stations." HAASE.W. Quality Assurance Branch. 79/09/11. 1p.
- 7910020573 Notification of 790928 meeting w/utils & GE in Bethesda.MD to discuss review schedule & approval of load combinations in licensing review of BMR plants.
  BOURNIA, A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 791003004B Notification of 790920 & 21 meetings w/ANL at ANL & facility to discuss orientation & training of personnel assigned to assist in reviews of auxiliary sys. MODN,C.W. Light Water Reactors Branch 4. 79/09/18. 2pp.
- 7910020441 Forwards Sergent & Lundy final rept re deficiency in ventilation stack reported in LO DelGeorge 790606 ltr. Restoration of design basis capacity indicated in encl rept was initiated in Aug 1979 & will be completed by May 1980. DELGEORGE, L. D. Commonwealth Edison Co. 79709721. Ip.
- --7910020448 "Investigation of Field Condition of Ventilation Stack Dase Ring Girder," util informed Sargent & Lundy in Sept 1978 of crack in base ring girder during erection of ventilation steel stack Permanent repair scheme proposed. \* Sargent & Lundy, Inc. 79/08/24. 20pp.
- 7910030369 Requests amends to CPPR-99 & CPPR-100 to revise completion dates to B10630 & 820331, respectively. Revised dates reflect conservative const schedule allowing margin for potential future delays.

  PEOPLES, D. L. Commonwealth Edison Co. 77/09/24, 4pp.
- 7910220227 Natification of 791023 meeting w/util in Bethesda, MB to discuss re-evaluation program of NSS3 equipment for hydrodynamic t seismic loads. BOURNIA: A. Light Water Reactors Branch 3. 79/10/09. 22pp.
- 79:0230701 Requests description of pool dynamic load tasks, outside generic Mark 11 pool dynamic loads program, that are part of facility pool dynamic loads program Info should be forwarded to NRC by 79:115. VARDA.S.A. Assistant Director for Light Water Reacturs. 79/10
  - Assistant Director for Light Water Reactors. 79/10/09.
- '910120403 Responds to FDIA request for supplemental records & files defined in FDIA-79-264 & Citizens Against Nuclear Power Petition. Forwards requested documents.
  FELTON.J.M. Division of Rules and Records. 79/10/11. 2pp.
- 7910220213 Notification of 791024 meeting w/Savannah River Lab in LaSaile County, IL for orientation & training of personnel to assist in reviews of instrumentation & control sys. BOURNIA.A. Light Water Reactors Branch 3. 79/10/11. 1p.
- 7910290234 Summary of 790928 meeting w/OE re schedule for reviewing & approving load combinations in licensing of BWR plants.

  BOURNIA.A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- 7910180376 Forwards "Design Assessment Rept," Revision 6,revised pages. PEOPLES,D.L. Commonwealth Edison Co. 79/10/15. 1p.
- --7910180380 "Design Assessment Rept," Revision 6, revised pages. \* Commonwealth Edison Co. 79/10/31, 150pp.
- 7910240661 Requests addl info re instrumentation & control sys.power sys & structural engineering to continuo evaluation of FSAR. PARR.D.B. Light Water Reactors Branch 3. 79/10/16. 17pp.
- 7910290287 Forwards "Transient W/Failure to Scram" in response to NRC 790817 ltr.Util will implement recirculation pump trip for ATMS as described in NUREC-0460. DELGEORGE.L.O. Commonwealth Edison Co. 79/10/22. lp.
- --7910290292 "Transient W/Failure to Scram." \* Commonwealth Edison Co. 79/10/10. 9pp.
- C. Utility Environmental Report (ER), amends & correspondence
- 7910020464 Forwards Proposed Suppl & to OL-stage environ rept, consisting of draft page change re recreational use of facility site & IL Dept of Conservation 790730 ltr to util. DELGEORGE.L.O. Commonwealth Edison Co. 79/09/05. App.

- F. Security, medical, emergoncy & fire protection plans
- 7910220210 Notification of 791015-18 meeting w/util & State of IL in LaSalls County, IL to discuss emergency plans. Only Brookfield Township Town House meetings are open to public. Agenda attached. Light Water Reactors Branch 3. 79/10/10. 3pp.
- G. Adjudicatory correspondence
- 7910090431 Forwards 770831 petition to suspend proceedings, submitted by intervenors Citizens Against Nuclear Power, IL Valley Citizens Against Nuclear Power, Citizens United for Responsible Energy & Society Against Nuclear Environ. RODNER, J. L. Citizens Against Nuclear Power. 79/08/21. 1p.
- ~7910050441 Requests that NRC suspend or revoke license of util to const nuclear power plant using Mark II containment design. Major design changes in essential safety sys are under review. Certificate of Svc encl. GUGCL,E. Citizens Ageinst Nuclear Power. NAUMAN, G. Citizens United for Responsible Energy. FELT, R. DeKalb Area Alliance for Responsible Energy. 79/08/21, Spp.
- 7910020715 Ack receipt of petition by Citizens Against Nuclear Power requesting NRC to issue order revoking facility CP pending design change review.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/13. 1p.
- -7910020717 Notifies that 770821 petition by Citizens Against Nuclear Power requesting order to suspend facility CP pending design change review will be acted upon in reasonable time as request for action. DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/12. 1p.
- H. General correspondence
- 7910010364 Discusses reorganization of design operations & licensing activities. REED,C. Commonwealth Edison Co. 79/09/21. 1p.
- 7910030509 Notifies of internal reorganization of nuclear activities. All correspondence relicensing should be DL Peoples.
  REED, C. Commonwealth Edison Co. 79/09/21. 2pp
- K. Utility Final Safety Analysis Report (FBAR) & amonds
- 7910300234 Forwards Amend 47 to FSAR. PEDPLES, D. L. Commonwealth Edison Co. 79/10/23. 1p.
- --7910300238 Amend 47 to FSAR providing responses to 16 second round questions & test & response revisions.

  \* Commanwealth Edison Co. 79/10/31. 300pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090153 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER.J.G. Region 3: Chicago, Office of the Director. 79/08/13.
- 7910050392 Forwards IE Info Notice 79~20. "NRC Enforcement Policy NRC Licensed Individuals." No action required.
  KEPPLER.J.G. Region 3. Chicago. Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in 80-12 Switches on GE Metalclad Circuit Breakers." No action required. KEPPLER, J. G. Region G. Chicago, Office of the Director. 79/08/14.
- 7910050484 Ack receipt of 790730 ltr informing NRC of steps taken to correct violations noted in IE lnsp Repts 50-373/78-28 & 50-374/78-20. FIORELLIO. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/14. ip.
- --7910050496 Responds to NRC 790202 ltr re violations noted in IE Insa Repts 50-373/78-28 & 50-374/78-20. Corrective actions: repair made to root of feedwater safe-end 150-degree azimuth in question. REED. C. Commonwealth Edison Co. 79/07/30. lp.

- 7910010204 Revises original 790705 response to IE Bulletin 79-02 re installation of concrete expansion anchors per approved GA/GC procedures. REED. C. Commonwealth Edison Co. 79/09/04. 2pp.
- 7910030125 Forwards response to 1E Bulletin 79-15, "Deep Draft Pump Deficiencies." REED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 7910020176 Forwards IE Info Notice 79-20 Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER. J. D. Region G. Chicago, Office of the Director. 79/09/07.
- 7910240154 Forwards IE Insp Repts 50-373/79-31 & 30-374/79-21 on 790821-22 No noncompliance noted.
  FIORELLIG. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240167 IE Insp Repts 50-373/79-31 & 50-374/79-21 on 790821-22 No noncompliance noted Major areas inspected work & records relative to installation of electrical equipment in Unit 2 NEISLER, J. H., WILLIAMS, C. C. Region 3, Chicago, Office of the Director. 79/09/07, 5pp.
- 7710030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910090262 Notification of 791011 meeting w/util in Bethesda, MD re open items in draft SER in area of instrumentation, controls & reactor sys.

  BOURNIA, A. Light Water Reactors Branch 3. 79/09/24, 5pp.
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay,
  Type PM Dulletin 7305.Catalog 5U12~11-AC w/120 Volt ac
  Coil." No action required,
  KEPPLER.J. G. Region G. Chicago, Office of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/26.
- 7710040037 Forwards IE Info Notice 79-24, "Frozen Lines." No action required. KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/09/27. 1p.
- 7910160231 Ack receipt of 790921 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-373/79-24 & 50-374/79-17, KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/10/01.
- ---7910160243 Responds to NRC 790715 ltr re violations noted in IE Insp Repts 50-373/79-24 & 50-374/79-17. Corrective actions & schedule for completion were outlined in 790810 ltr. PEOPLES, D. L. Commonwealth Edison Co. 79/09/21. 1p.
- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Foint Units 3 & 4." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 79:0180598 Forwards IE Info Notice 79-24, "Dverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER. J. O. Region 3, Chicago, Office of the Director. 79/10/01.

  Ip.
- 7910160334 Notifies that ABME Code Cases N-234 & N-235 for automated ultrasonic examination sys will be used in preservice & inservice insp programs.

  PEUPLES, D. L. Commonwealth Edison Co. 79/10/09. 3pp.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Bys Piping." No action required.
  KEPPLER, J. G. Region G. Chicago. Office of the Director. 79/10/19.

- DOCKET 50-976 NORTH COAST NUC PLANT
- G. Adjudicatory correspondence
- 7910110017 Forwards status rept as of 790831. AXELRAD, M. Puerto Rico Water Resources Authority. 79/08/31. 1p.
- --7910110022 Status rept as of 790831. Not1 Academy of Sciences is studying overall energy situation in PR Portion of study is being prepared by Electric Power Sys Subcommittee. Gertificate of Svc encl.
  # Puerto Rico Water Resources Authority. 79/08/31. 3pp.
- DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3
- A. Application/construction stage documents & correspondence
- 7910220271 Requests that util amend FSAR to include proposed secondary water chemistry program which will be referenced in condition to OL & will replace any proposed Tech Specs on secondary water chemistry Model license condition encl.

  BASR.R.L. Light Water Reactors Branch 2. 79/08/24. 4pp.
- 7910110522 Offers no objection to plans to resume placement of concrete in reactor containment shield wall & dome on 790918.

  SEYFRIT. N. V. Region 4. Dallas, Office of the Director. 79/09/17.

  1p.
- 7910180424 Responds to 791011 telcon. Forwards AP Van Uiden article, "Loss Prevention & Safety Promotion in Process Industries." Article used in FSAR to determine area of fluid flowing under force of gravity. HICHLEWICZ, D. Ebasco Services, Inc. (subs. of Enserch Corp.). 79/10/12. 14pp.
- F. Security, medical, emergency & fire protection plans
- 7910160595 Responds to 790820 ltr re evacuation routes & communications. State & local officials are developing radiological emergency response plans for fixed nuclear facilities.

  BAER, R. L. Light Water Reactors Branch 2. 79/09/27. 1p.
- O. Adjudicatory correspondence
- 79:0170577 Order admitting Save Our Wetlands.Oystershell Alliance & LA Consumers' League as intervenors. Rules on contentions. Extends filing time re-contentions on THI-2. FOREMAN.H., UDRDAN.H.H., WOLFE, S. J. Atomic Bafety and Licensing Board Panel. 79/09/12. 10pp.
- 7910020452 Certificate of Syc attesting that Amend 7 to FSAR was served on parties approx 790926.

  \* Louisiana Power & Light Co. 79/09/26. 1p.
- M. Antitrust correspondence
- 7910220513 Forwards FR notice re time for submittal of views on antitrust matters for OLs under antitrust review.
  SALTZMAN.J. Antitrust & Indemnity Group. 79/10/01. 1p.
- --7910220524 FR Notice re time for submittal of views on anititrust matters for GLs under antitrust review.
  SALTZHAN, J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 7910240046 Bubmits questions re OL antitrust review. Forwards FR notice inviting comments from interested parties.

  TOALBTON.A. Power Supply & Analysis Branch. 79/10/18. ip.
- --7910260086 Notice of 60-day period for requests for re-evaluation of antitrust matters.

  SALTZMAN, J. Antitrust & Indemnity Oraup, 79/10/18. 3pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910020326 Forwards IE Bulletin 79-13, Revision 1, "Cracking in Feedwater Sys Piping." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/08/30.

- 7910020266 Forwards IE Info Notice 79-20.Revision i. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. SEYFRIT.K.V. Region 4. Dallas. Office of the Director. 79/09/07. 10.
- 7910240031 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Util does not use ref pumps. ABMELL, D. L. Louisiana Power & Light Co. 79/09/07. Ip.
- 7910250512 Forwards IE Insp Rept 50-382/79-10 on 790815-17 & 21-24.

  No nencompliance noted.

  SEIDLE.W.C. Region 4. Dallas, Reactor Construction & Engineering Support Branch. 79/09/12. 2pp.
- --7910250524 IE Insp Rept 50-382/79-10 on 790815-17 & 21-24. Nn noncompliance noted Major areas inspected: const activities regarding observation of work re concrete placement for reactor bldg shield wall & dome.
  SIEWART.R. C., TAPIA.J. I., HALL.R. E. Region 4, Dallas, Office of the Director, 79/09/ii. Spp.
- 79:10030314 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersolk-Rand Pump Impelters." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/13. ia.
- 7910110296 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required.
  SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/17.
- 7910110199 Forwards IE Circulor 79-20, "Failure of OTE Sylvania Relay. Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. BEYFRIT.K.V. Region 4. Dallag. Office of the Director. 79/09/24.
- 7910ii0179 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/26.
- 7910180041 Forwards IE Bulletin 79-24, "Frozen Lines," No action required. SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/27. 1p.
- 910170531 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  SEYFRIT.X.V. Region 4, Dallas, Office of the Director. 79/10/01.
- 7910190207 Forwards 3E Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break," No action required.

  SEYFRIT.K.V. Region 4, Dailas, Office of the Director, 79/10/01, ip.
- 7910310426 Forwards Revision 2 to 1E Bulletin 79-13, "Cracking in Faedwater Sys Piping." No action required. SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/10/17, ip.
- 9. Reportable occurrences. LERs & related correspondence
- 791024008B Submits status rept of Deficiency 7 re loose control element drive mechanism guide comes. Work inside reactor containment blog reacheduled for last quarter of 1979, Guide comes will be corrected at that time & final rept issued.

  ABWELL, D. L. Louisiana Power & Light Co. 79/08/31. ip.
- 7910240095 Notifies of status of Deficiency 6. "Emergency Distel Generators - Defective Shafts & Springs" & Deficiency 10. "Defective Emergency Generator Roller Pin." Vendor will ship assemblies by 790907 Final rept will be submitted by 791101. ASHELL.D.L. Louistans Power & Light Co. 79/08/21. 2pp.
- 7910R40106 Forwards Interim Deficiency Rept 13 re reactor containment bldg dome concrete. ABMELL, D. L. Louisiana Power & Light Co. 79/09/14. 1p.
- ---7910240110 Interim Deficiency Rept 13:during placement of concrete for reactor containment hidgs improper consultiation of concrete observed. Testing & repair underway. Final rept by 800201. ASWELL.D.L. Louisiana Power & Light Co. 79/09/14. 4pp.

- 7910030342 Discusses status of Const Defitiency 11.Planned mod of switchgear breaker position will be delayed due to shipping date slippage.Final rept will be submitted by 791201.
  ASMELL.D. L. Louisiana Power & Light Co. 79709728. 1p.
- 7910100356 Advises that pressure transmitter will not start under some combinations of power supply voltage, zero suppression & ambient temp. Liftoff-voltage problem does not occur if power supply voltage exceeds 30 volts. Not reportable.

  ASWELL, D. L. Louisiana Power & Light Co. 79/09/28. 1p.
- 7710150552 Potential Reportable Incident 21 re pressure transmitter lift-off voltage problem Device will not start in certain combinations. Since problem does not exceed Tech Spec limits, failure should not be classified as RO.

  ASWELL, D. L. Louisians Power & Light Co. 79/09/28. ip.
- 7910240100 Describes planned mod to switchgear breaker position switch operators. Mods delayed due to slippage of planned shipping date of replacement parts. Final rept by 791201.
  ASWELL, D. L. Louisiana Power & Light Co. 79/09/28. 1p.
- 7910240120 Deficioncy Rept 21:Rosemont 1153A transmitter would not start for certain combinations of power supply voltage.rero suppression or ambient temp. No liftoff voltage problems if power supply voltage exceeds 30 volts.

  ASHELL.D.L. Louisiana Power & Light Co. 79/09/28. 1p.
- BOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

  A. Application/construction stage documents & correspondence
- 7910150647 Forwards request for add1 info re low-flow augmentation reservoir & max pool level.
  SELLS.D.E. Environmental Projects Branch 2. 79/09/28. 10pp.
- 7910220313 Discusses util 770829 ltr re proposed program for chemical usage during cleaning, testing & flushing operations.
  Discharge occurs from S-1 pond after rainfall, contrary to ltr indications.
  CURTIG.N.M. Pennsylvania Power & Light Co. 79/10/02. lp.
- 7910150260 Forwards Amend 17 to CL application containing Revision D to security plan Amend withheld (ref 10CFR2.790).
  THOMAS.B. Pennsylvania Power & Light Co. 79/10/08. 1p.
- 7910240018 Requests description of pool dynamic load tasks, rationale for plant unique program, task schedule & program documentation. Info should be provided to NRC by 791115, VAROA.S.A. Assistant Director for Light Water Reactors. 79/10/10.
- 7910170119 Porwards addl info for environ review of Pond Hill low flow augmentation reservoir, in response to 770928 request Eight oversize frawings encl. Also forwards "Monitoring Study of Community Impact" & update, CURTIS, N. W. Fennsylvania Power & Light Co. 79/10/12. Sipp.
- --7910170121 "Monitoring Study of Community Impact."

  \* Ponnsylvania Power & Light Co. 76/06/30. 68pp.
- ---7910170124 "Monitoring Study of Community Impact:Update." \* Pennsylvania Power & Light Co. 78/12/31. 65pp.
- 7910220216 Notification of 791025 meeting w/util in Aethesda.MD to discuss review schodule.

  PARR.O.D. Light Water Reactors Branch 3. 79/10/12. 2pp.
- 7910190341 Forwards affidavit of syc for Amend 14 to DL applications. CURTIS, N. W. Pennsylvania Powor & Light Co. 79/10/17. 1p.
- 7910300106 Forwards "GKM-IIM Tests.Test Philosophy & Matrix" & "OKM-IIM Condensation Tests.Description of Measurement Concept."
  Repts submitted in response to NRC Comment 2 issued at 7700225 mediing.
  CURTIS.N.H. Pennsylvania Power & Light Co. 79/10/25. ip.
- .--791030010B "GKM-IIM Tests.Test Philosophy & Matrix," adepted from Kraftwerk Union Working Rept R 141/136/79. \* Pennsylvania Power & Light Co. 79/10/10. 16pp.
- --7910300110 "GMK-IIM Condensation Tasts,Description of Measurement Concept." \* Kraftwerk Union, Mannheim, Federal Rep. of Germany. 79/06/30. 21pp.

- D. NRC Draft/Final Environmental Statements, suppls & correspondence
- 7910030127 Forwards 17 ltrs from foderal, state & local agencies re DEB.
  Asks that util review & respond by 791001. Certificate of
  SVC encl.
  SELLS, D. E. Environmental Projects Branch 3, 70200000 ED. Environmental Projects Branch 2. 79/09/06. 59pp
- ~~7710030144 Comments on DES.Data should be collected on humans as well as wildlife & fish for long-range comparison purposes.

  Objects to planned const of reservoir to be used as cooling source. WATSON, L. E. Affiliation Unknown. 79/09/04, 2pc.
- 7910050784 Responds to 790813 ltr requesting extension for public comment on DES to 791201. Deadline is extended to 790909 & comments based on info released in 7NI rept will be answered if submitted early enough.

  REGAN.W.H. Assistant Director for Environmental Projects.
  79/09/06. 2pp.
- 7910100654 Responds to 790412 ltr re potential radiological effects of plant effluents on Danville, PA water supply. Discusses DES indicating that plant operation should have no significant impact on water supply.

  REOAN. W. H. Assistant Director for Environmental Projects.

  79709719. 2pp.
- 79:0020814 Forwards federal state & local agencies comments on DES. Requests review & response by 79:015. SELLE D. E. Environmental Projects Branch 2, 79/09/21. Jpp.
- 910040244 Forwards review supporting DES Related correspondence impacting on Economic Development Council A-95 review process encl.

  GROSSMAN.H.J. Economic Development Council of Northeastern PA
  Avoca,PA. 79/09/26. [1]pp.
- 910160544 Discusses DES review DES should include analysis of impacts of TMI-2 event. ROBINSON, D. E. SEDA-COQ Lewiston, PA. 79/09/26. 2pp.
- 710220467 Forwards copy of BES in response to 790927 request Requests camments in preparation of FEE.Will be part of evidentiary hearing.

  SELLB.D.E. Environmental Projects Branch 2 7040445
  - Environmental Projects Branch 2. 79/10/12. 1p.

## Adjudicatory correspondence

- 10090192 Requests to make limited appearance statement at licensing prohearing.
  THOMPSON, F. Affiliation Unknown. 79/07/06. lp.
- '10110394 Opposes intervenor C Marsh 790620 request that ASLB review licensing timetable & requests that ASLB order intervenor to respond to util 790825 first set of interrogatories. Centificate of Sec encl.

  BILDERG, J. E. Pennsylvania Power & Light Co. BILDERG, J. E. Shaw, Pittman, Potts, & Trowbridge. 79707/12. Spp.
- 10030693 Response to NRC first round interrogatories. Includes info ru witnesses, growth rate of electrical load emergency plans, decommissioning, long-term health effects on local population k sparger failure. MARBH.C. Affiliation Unknown. 79/07/20. 12pp.
- 7910030697 Affidavit of C Marsh re 790720 response to NRC 🕐 interrogatories. MARSH.C. Affiliation Unknown. 79/07/20. ip.
- O190339 Motion by intervenor Citizens Against Nuclear Dangers, equesting FBI investigate misplaced documents at State of 'A Dept of Environ Resources Raiterates 790522 discovery equest Certificate of Syc encl.

  EMANOWICZ.I. Citizens Against Nuclear Dangers. 79/07/25, Spp.
- 0030688 Responds to util first round interrogatories. Includes namers re growth rate of nuclear-generated electricity, need or power, ensery conservation programm radiation doses, parger failure & costs of decommissioning.
  ARSH.C. Affiliation Unknown, 79/07/30. 20pp.
- 0020131 Expresses opposition to operation of facility Calls for hutdown & use of coal resources for power. ARNER, B. Affiliation Unknown. 79/08/05. ip.
- 710020137 Requests copy of DES for facility.Recommends use of local coal for power. SULENBERGER, R. Affiliation Unknown. 79/08/10. 1p.

- 7910110278 Responds to C Marsh 790720 request for protective order re util first round interrogatories. Marsh has answered interrogatories to extent of info currently available. No need for protective order. Certificate of Svc encl. SILBERG. J. E. Pennsylvania Power & Light Co. SILBERG. J. E. Shaw. Pittman. Potts. & Trowbridge. 79/08/06. App.
- 7910040123 Order denying intervenors Marsh & Citizens Against Nuclear Dangers motions to revise prehearing schedule Grants util & NRC 790627 motions to compel discovery against intervenor Citizens Against Nuclear Dangers.

  BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 79/08/24.
- 7910030903 Responds to intervenor Citirens Against Nuclear Dangers 790725 supplemental discovery requests, Includes info redocuments issued to NRC prior to preparation of DES & util position re DES Certificate of Syc encl. SILBERG, J. E. Pennsylvania Power & Light Co. SILBERG, J. E. Shaw, Pittman, Potts, & Troubridge. 79708/29. opp.
- 7910230672 Requests that ASLB deny intervenor Busquehanna Environ Advocates 790820 motion for protective order re util 790525 first round discovery requests. Util is entitled to info necessary for cross-examination. Certificate of Bvc encl. SILBERG, J. E. Pennsylvania Power & Light Co. SILBERG, J. E. Bhaw, Pittman, Potts, & Trowbridge. 79708/29. 5pp.
- 7910090776 Expresses concern over NRC recommendation to license plant on Busquehanna River. Delieves plant should not be licensed to operated. Plant poses serious threat to people of central PRELESNIK, W. L. Affiliation Unknown. 79/08/30. 3pp.
- 7910310146 Suppl to 790930 appeal alleging divergent rulings contained in ASLO 790824 order. Backs issuance of separate orders dealing w/individual motions. Certificate of Svc encl. HALLIGAN, T. J. Citizens Against Nuclear Dangers. 79/09/01. 7pg.
- 7910070355 Five requests to make limited appearance statements at public hearings, submitted by local residents.
  LOCKINGBILL, G. Affiliation Unknown. 79/09/02. 5pp.
- 7910090298 Responds to 790830 request for assurance that ASBL 790824 order will be held in abeyance pending outcome of intervenor Citizens Against Nuclear Danger appeal. Stays are granted after ASLAB consideration of cicumstances.

  CHO.J. Atomic Bafety and Licensing Appeal Panel. 79/09/05. 2pp.
- 7910190337 Requests notification of & apportunity to participate in public hearings re restart of TMI.
  NEBRIT, D. D. Affiliation Unknown. 79/09/05. 1p.
- 7710240416 Requests notice of & opportunity to participate in public hearings re issuance of permits, licenses & approvals to reopen TMI-2.

  NESBIT, D. D. Affiliation Unknown. 79/09/05. ip.
- 7910050777 Requests to make limited appearance statement at future nearing. BTILP,E.P. Affiliation Unknown. 79/09/07. ip.
- 7910220471 Response to ASLD 790824 order appealed on 790830 Submits discovery & pleading info Urges ASLD to impose burden of proof on applicant Certificate of Svc enci.

  HALLIGAN.T. J. Citizens Against Nuclear Dangers. 79/09/10. App.
- 7910090565 Notifies that 790828 ltr supporting halt to further facility const is being forwarded to NRC office reviewing plant OL. KOPECK.J. Office of Public Affairs. 79/09/12. ip.
- ~-7910050567 Bupports halt to further facility const. HEDDERMAN.D. Affiliation Unknown. 79/08/28. I
- 7910280438 Motion for extension of time to respond to applicant & NRC first round interrogatories. Interogatories are lengthy, burdensume & oppressive. Intervenors have not had access to hearing transcripts outside LPDR. SCHULTZ.O.R., ROBINSON.J.J. Susquehanna Environmental Advocates.
- 7910050770 Notifies of receipt of intervenor Environ Coalition on Nuclear Power 790910 discovery requests Documents not received from first round discovery request were discussed in NRC 790627 ltr.

  CUTCHIN, J. M. Branch 3. 79/09/13. 2pp.

- 7910180250 Response in opposition to Citizens Against Nuclear Dangers 790830 appeal from ASLB 790824 memorandum & order rescheduling & discovery motions. Requisite showings were not demonstrated. Certificate of Svc encl. VUSPEH. A. R. Pennsylvania Power & Light Co. VUSPEH. A. R. Shaw. Pittman. Potts. & Trowbridge. 79/09/14. App.
- 79101B0065 Answer in apposition to Citizens Against Nuclear Dangers 770B30 interlocutory appeal from ASLB 770B24 memorandum & order. Requests apportunity to address questions raised, if ASLAB grants appeal. Certificate of Svc encl. CUTCHIN. J. M. Branch 3. 79/09/17. Spp.
- 7910250333 Responses in opposition to ASLO 790824 memorandum & order compelling intervenors to answer applicant & NRC interrogatories. Requests reconsideration & revision & moves for protective order. Certificate of Syc encl. KEPFORD.C., JOHNSRUD.J.H. Environmental Coalition on Nuclear Power. 79/09/17. 22pp.
- 7910170648 Advises that FES will be issued in Jan 1980.8ER in Aug 1980 & SER suppl in Apr 1981.contrary to NRC estimate at 790129-31 special prehearing conference Hearings on environ & safety issues will be adjusted accordingly.

  CUTCHIN.J. M. Branch 3. 79/09/18. 2pp.
- 7910250370 Correction to responses to ASLO mamorandum & order compelling answers to NRC & applicant interrogatories.
  Signature of JH Johnsrud was omitted. Certificate of Svc encl.
  JCHNSRUD, J. H. Environmental Coalition on Nuclear Power. 79/09/18.
  20D.
- 7910190312 Memorandum & order dismissing intervenor Citizens Against Nuclear Dangers appeal from ASLB 790824 order disposing of certain scheduling & discovery matters. Has not shown sufficient cause for discretionary appeal.
  BIBHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/19.
  38p.
- 7910240689 Answer in opposition to Busquehanna Environ Advocates patition for mod of special prehearing conference order. Special circumstances warranting consideration of Class 9 accidents have not been shown.WCertificate of Bvc. CUTCHIN.J. M. Branch 3. 79/09/19. Spp.
- --7910240697 Response to ASLB Question 4 re classification of TMI accident as Class 9 arcident. Although release of radioactive matl was very small accident determined to be Class 9. Certificate of Svc encl. CUTCHIN.J.M. Branch 3. 79/08/24. 4pp.
- --7910240699 Comments on RJ Hattson 790818 response to ASLB question ru Class 9 accident:THT-2 accident was not Class 9 by definition. Recommends evaluation to show scenario in terms of various sys responses. ANDERSON, F. D. Site Designation Standards Branck. 79/08/24. Opp.
- --7910240703 Comments on JR Matteon 790816 response to ASLB question re Class 9 accident TMI-2 incident was DBA Accident classification is moot under circumstances such as TMI Supporting documentation & Certificate of Svc encl. MARTIN, J. Accident Analysis Branch. 79708/30. 5pp.
- 7910010614 Ack receipt of DEB.Believes statement contained insufficient data on humans. Qajects to conclusion.
  WATEON.L.E. Affiliation Unknown. 79/09/21. 2pp.
- 7910300039 Response in opposition to Susquehanna Environ Advocates 790830 petition for mod of ABLD 790306 order to include consequences of Class 9 accident Issue need not be considered re land-based plants. Certificate of Svc encl. SILBERO, J. E. , YUSPEH, A. R. Pennsylvania Power & Light Co. SILBERO, J. E. , Shaw, Pittman, Potts, & Trowbridge. 79/09/27. App.
- 7910310023 Answer in apposition to intervenor Busquehanna Environ Advocates 790912 mation for 180-day extension to respond to NRC & applicant first round of interropatories. Intervenor failed to carry burden of proof W/Certificate of Svc. CUTCHIN, J. M. Branch 3. 79/10/01. 5pp.

stention to give limited appearance statement ty. Requests acknowledgement of s mailing list in order to be informed

Unknown 79/10/03 1p.

#### H. General correspondence

- 7910290469 Ack 790829 inquiry re licensing status of facility. DES published in June 1979. FES & hearings before ASLO not expected until 1980. Describes licensing actions implemented as result of TMI incident.

  DENTON, H.R. Office of Nuclear Reactor Regulation. 79/10/04. 1p.
- --7910290472 Requests that "Environ Assessment: Use of EPICOR-II at TMI," & FR notice for comments be sent to names on encl list.
  Requests explanation of television rept that licensing for Berwick has been approved W/o encl.
  LEWIS.M. I. Affiliation Unknown. 79/08/29. 1p.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910170139 Forwards FSAR, Revision 12, submitted as Amend 16 to OLapplication.
  CURTIS, N. W. Pennsylvania Power & Light Co. 79/10/15. ip.
- --7910170141 FSAR, Revision 12, submitted as Amend 14 to OL application. CURTIS, N. W. Pennsylvania Power & Light Co. 79/08/31. 550pp.

#### M. Antitrust correspondence

- 7910220513 Forwards FR notice re time for submittal of views on antitrust matters for OLs under antitrust review.

  BALTZMAN.J. Antitrust & Indomnity Group. 79/10/01. ip.
- --7910220524 FR notice re time for submittal of views on antitrust matters for OLs under antitrust review. BALTZMAN.J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 7910260046 Submits questions re OL antitrust review. Forwards FR notice inviting comments from interested parties.

  TOALBTON A. Power Supply & Analysis Branch. 79/10/18. ip.
- --7910260056 Notice of 60-day period for requests for re-evaluation of antitrust matters. SALTZMAN.J. Antitrust & Indemnity Group. 79/10/18. 3pp.
- G. Inspection reports: IE Bulletins & correspondence
- 7910030864 Forwards IE Insp Repts 50-387/78-20 & 50-388/78-18 on 781113-1201 No noncompliance noted. CARLSON,R.T. Region 1, Philadelphia, Reactor Construction & Engineering Bupport Branch. 78/12/22. 2pp.
- --7910030860 IE Insp Repts 50-387/78-20 & 50-388/78-18 on 781i13-1201.No noncompliance noted. Major areas inspected: work activities including installation & welding of reactor coolant pressure boundary & installation of safety-related components. GALLG. R. M., MCGAUGHY. R. M. Region 1, Philadelphia, Office of the Director. 78/12/02. App.
- 7910020410 Forwards IE Insp Ropt 50-387/79-24 on 790710-12.No nancompliance notod. BRUNNER, E.J. Region i, Philadelphia, Reactor Operations Nuclear Support Branch. 79/08/08. 2pp.
- --7910020411 IE Insp Rept 50-367/79-24 on 790710-12. Ne noncompliance noted Major areas inspected; preoperational test program review requirements, test procedures & test sequencing. NICHULAS, H. R. Region i. Philadelphia. Office of the Director. GAPHTON.D. L. Region i. Philadelphia. Reactor Operations Nuclear Bupport Branch. 79/08/07. 7pp.
- 7910180349 Forwards IE Insp Repts 50-387/79-10 & 50-388/79-11 on 790430-0408 No noncompliance noted. CARLBON,R.T. Region 1. Philadelphia, Reactor Construction & Engineering Bupport Branch. 79/08/21. 2pp.
- --79101E03B0 IE Insp Repts 50-3B7/79-1B & 50-3B9/79-11 on 790430-060B.

  No noncompliance noted Major areas inspected procedures for reactor pressure vessel recirculation sys notale mod & installation of safety-related components & pipe supports.

  QALLO,R.M. Region i. Philadelphia. Office of the Director.

  MCGAUGHY,R.W. Region i. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/20. 11pp.
- 7910160361 Forwards IE Insp Rept 50-387/79-23 on 790620-22,0702-03, 05-06 & 09. No noncompliance noted. CARLBON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.

- --7910160364 IE Insp Rept 50-387/79-23 on 790620-22,0702-03,05-06 & 09. No noncompliance noted Major areas inspected:electrical equipment cable installation & 9A. FINMEL.A.E. Region i, Philadelphia, Office of the Director. EDNETER,S.D. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/22. 4pp.
- 7910160343 Forwards IE Insp Rept 50-387/79-22 on 790612-14. No noncompliance noted.
  BRUNNER, E. J. Region 1. Philadelphia. Reactor Operations Nuclear Support Branch. 79/08/24. 2pp.
- ---791016034B IE Insp Rept 50-387/79-22 on 790612-14. No noncompliance noted Major areas inspected: test program review requirements, procedures & test sequencing, test witnessing & GA & GC implementation.

  NICHULAS,H. H., GUZMAN, J. A. Region 1, Philadelphia, Office of the Director. CAPHION, D. L. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 79/07/24. Epp.
- 7710020544 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER, D. H. Region i, Philadelphia, Office of the Director. 77/09/13. 1p.
- 7910090657 Ack receipt of 790913 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/79-19.
  CARLEDN.R.T. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/21.
- --7910090659 Responds to NRC 790820 itr re violations noted in IE Insp. Rept 50-387/79-19. Corrective actions: ultrasonic thickness measurements taken of field weld & liquid penetrant examination made of weld ground areas.

  SABOL, A. R. Pennsylvania Power & Light Co. 79/09/13. 3pp.
- --7910090663 Forwards IE Insp Rept 50-387/79-19 on 790515-18 & notice of violation. CARLBON.R.T. Region i, Philadelphia, Reactor Construction & Engineering Bupport Branch. 79/08/20. Sap.
- --7910090664 Notice of violation from insp on 790515-18.

  # Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/07/11. tp.
- --7910090667 IE Insp Rept 50-387/79-19 on 790515-18. Noncompliatine noted: failure to provide proscribed wold profile transition on safety-related piping.

  DURR. J.P. Region i. Philadelphia. Office of the Director.
  79/07/11. 4pp.
- 7910090604 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil," No action required. GRIER, B. H. Rogion i, Philadelphia, Office of the Director. 79/09/24.
- 7910040142 Forwards IE Info Notice 79-23, "Emergency Diosel Generator Lube Oil Coolers." No action required. GRIER, B.H. Region 1. Philadelphia, Office of the Director. 79/09/26. App.
- 7910180177 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director.
  79/09/27. 1p.
- 7910160956 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  ORIER, B.H. Region I, Philadelphia, Office of the Director.
  79/10/01. 1p.
- 7910170638 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. GRIER, B. H. Region i. Philadelphia. Office of the Director. 79/10/01. 1p.
- 8. Reportable occurrences. LERs & related correspondence
- 7910170011 Ack receipt of 790905 interim rept re deficiency in pips support design drawings released for fabrication & installation.

  CARLSON.R.T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/09/13. Ip.

- ---7910170012 Interim deficiency rept re pipe support design drawings released for fabrication & installation. Discrepancies found between stress analysis calculations & boads used in design of pipe support drawings. Final rept by 800301.

  CURTIS, N. W. Pennsylvania Power & Light Co. 79/09/05. 2pp.
- 7910150573 Ack receipt of 790911 potential deficiency rept re amphenol connectors & Cutler Hammer E-30 switches.
  CARLSON, R. T. Region 1: Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/21. [p.
- --7910150596 Deficiency rept re amphenol female connector pins not seating properly in Cutler Hammer push button switches GE will investigate & provide corrective actions.

  CURTIS, N. W. Pennsylvania Power & Light Co. 79/09/ii. 2pp.
- 7910030462 Submits update to 790302 interim deficiency rept re failure of valve manufacturers to stake stem lock nuts fastening Limitorque Model SMB & SMC motor operators to valves Ongoing insp has identified 658 suspect valves. Final rept by 800415. CURTIS:N.W. Pennsylvania Power & Light Co. 79/09/26. 2pp.
- 7910040269 Supplements 790802 interim rept re deficient Limitorque SMB & SMC valve motor operators. Deficiency discovered in 658 Bechtel valves. Insp to be completed by Spring 1980. Final rept to be submitted 800415.

  CURTIS, N. W. Pennsylvania Power & Light Co. 79/09/26. 2pp.
- 7910180246 Notifies of potential deficiency in Cutler-Hammer push button suitches in addition to defects a conditions in Amphenol tennector pins & F-30 switches noted in 790911 ltr. Reportability to be determined by 791111.
  CURTIS.N.W. Pennsylvania Power & Light Co. 79/10/11. 2pp.
- DOCKET 50-308 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910130647 Forwards request for add1 info re low-flow augmentation reservoir & max pool level.
  SELLS, D. E. Environmental Projects Branch 2. 79/09/28. LOpp.
- 7710220313 Discusses util 770829 ltr re proposed program for chemical usage during cleaning, testing & flushing operations.
  Discharge occurs from 5-1 pond after rainfall, contrary to ltr indications.
  CURTIS, N. W. Pennsylvania Power & Light Co., 79/10/02. 1p.
- 7910150260 Forwards Amend 17 to OL application, containing Revision D to security plan. Amend withhold (ref 10CFR2.770).
  THOMAS, B. Fennsylvania Power & Light Co. 79/10/08. 1p.
- 7910240018 Requests description of pool dynamic load tasks, rationale for plant unique program, task schedule & program decumentation. Info should be provided to NRC by 791115. VAROA S. A. Assistant Director for Light Water Reactors. 79/10/10. App.
- 7910170119 Forwards add1 info for environ review of Pond Hill low flow augmentation reservoir, in response to 790928 request. Eight oversize drawings encl. Also forwards "Monitoring Study of Community Impact" & update.

  CURTIS, N. W. Pennsylvania Power & Light Co. 79/10/12. 81pp.
- --7910170121 "Monitoring Study of Community Impact." \* Pennsylvania Power & Light Co. 76/06/30. 68pp
- --7910170124 "Monitoring Study of Community Impact: Update." # Pennsylvania Power & Light Co. 78/12/31. 65pp.
- 7910220216 Notification of 791025 meeting w/util in Bethesda.MD to discuss review schedule. PARR.O.D. Light Water Reactors Branch 3. 79/10/12. 2pp.
- 7910190341 Forwards affidavit of svc for Amend 16 to DL applications. CURTIS N.W. Pennsylvania Power & Light Co. 79/10/17. ip.
- 7910300106 Forwards "GKM-IIM Tests, Test Philosophy & Matrix" & "GKM-IIM Condensation Tests, Description of Measurement Concept, "
  Rept: submitted in response to NRC Comment 2 issued at 790323 meeting.
  CURTIS, N. W. Pennsylvania Power & Light Co. 79/10/25. lp.
- --791030010B "GKM-IIM Tests.Test Philosophy & Matrix." adapted from Kraftwerk Union Working Rept R 141/136/79. \* Pennsylvania Power & Light Co. 79/10/10. 14pp.

- --7910300110 "GMK-IIM Condensation Tasts Description of Measurement Concept." Kraftwerk Union, Mannheim, Federal Rep. of Germany. 79/06/30. 2100.
- D. NRC Draft/Final Environmental Statements, suppls & correspondence
- 7910030127 Forwards 17 ltrs from federal state & local agencies re DES. Asks that util review & respond by 791001. Certificate of Svc encl. SELLS, D.E. Environmental Projects Branch 2. 79/09/06. 59pp.
  - SELLS, U. E. Environmental Projects Branch 2. 79709706. 39pp
- --7910030144 Comments on DES. Data should be collected on humans as well as wildlife & fish for long-range comparison purposes.

  Objects to planned const of reservoir to be used as cooling source.

  NATEON. L. E. Affiliation Unknown. 79/09/04. 2pp.
- 7910090784 Responds to 790813 ltr requesting extension for public comment on DES to 791201 Deadline is extended to 770909 & comments based on info released in 7MI rept will be answered if submitted early enough.

  REGAN.W.H. Assistant Director for Environmental Projects.
- 7910100654 Responds to 790412 ltr re potential radiological effects of plant effluents on Danville PA water supply. Discusses DES indicating that plant operation should have no significant impact on water supply.

  REGANW.H. Assistant Director for Environmental Projects.

  79/09/17. 2pp.
- 7910020814 Forwards federal, state & local agencies comments on DES.
  Requests review & response by 791015.
  SECLS,D.E. Environmental Projects Branch 2. 79709/21. Opp.
- 7910040244 Forwards review supporting DES Related correspondence impacting on Economic Development Council A-99 review process encl.

  GROSSMAN.H.J. Economic Development Council of Northeastern PA Avoca.PA. 79/09/26. 11pp.
- 7910160544 Discusses DES review DES should include analysis of impacts of THI-2 event. ROBINSON.D.E. SEBA-COS Lewiston, PA. 79/09/26. 2pp.
- 7910220467 Forwards copy of DES in response to 790929 request. Requests comments in preparation of FES.Will be part of evidentiary hearing.
  SELLS.D.E. Environmental Projects Dranch 2. 79/10/12. lp.
- Q. Adjudicatory correspondence
- 79:0090192 Requests to make limited appearance statement at licensing prehearing.
  THOMPSON.F. Affiliation Unknown. 79/07/06. 1p.
- 7910110394 Opposes intervenor C Marsh 790628 request that ASLB review licensing timetable & requests that ASLB order intervenor to respond to util 790825 first set of interrogatories. Certificate of Svc encl. SILBERG.J.E. Pennsylvania Power & Light Co. BILBERG.J.E. Shaw. Pittman. Potts, & Trowbridge. 79/07/12. 5pp.
- 7910030693 Response to NRC first round interrogatories, Includes info re witnesses growth rate of electrical load emergency plans, decommissioning, long-term health effects on local population & sparger failure.

  MARSH: C. Affiliation Unknown. 79/07/20, 12pp.
- ---7910030697 Affidavit of C Marsh re 790720 response to NRC interrogatories.

  MARSH.C. Affiliation Unknown. 79/07/20. 1p.
- 7910150339 Motion by intervenor Citizens Against Nuclear Dangers, requesting FBI investigate misplaced documents at State of PA Dept of Environ Resources. Reliterates 790522 discovery request. Certificate of Svc oncl.

  LEMANOWICZ. I. Citizens Against Nuclear Dangers. 79/07/25. 3pp.
- 7910030688 Responds to util first round interrogatories. Includes answers re growth rate of nuclear-generated electricity, need for power, energy conservation program, radiation doses, sparger failure & costs of decommissioning.

  MARSH.C. Affiliation Unknown. 79/07/30. 20pp.
- 7910020131 Expresses opposition to operation of facility. Calls for shutdown & use of coal resources for power. WARNER, B. Affiliation Unknown. 79/08/09.

- --7910020137 Requests copy of DES for facility.Recommends use of local coal for power. SCLENBERGER,R. Affiliation Unknown. 79/08/10. ip.
- 7910110278 Responds to C Marsh 790720 request for protective order reutil first round interrogatories. Marsh has answered interrogatories to extent of info courrently available. No need for protective order. Certificate of Svc encl. SILBERG, J. E. Pennsylvania Power & Light Co. SILBERG, J. E. Shaw, Pittman, Potts, & Trowbridge. 79/08/06. 4pp.
- 7910040123 Order denying intervenors March & Citizens Against Nuclear Dangers motions to revise prehearing schedule. Grants util & NRC 790627 motions to compel discovery against intervenor Citizens Against Nuclear Dangers.

  BECHHOEFER.C. Atomic Safety and Licensing Board Panel. 79/08/24.
  17pp.
- 7910030903 Responds to intervenor Citizens Against Nuclear Dangers 790725 supplemental discovery requests Includes info re documents issued to NRC prior to preparation of DES & util position re DES. Certificate of Svc encl.
  SILDERGOJE. Pennsylvania Power & Light Co. SILBEROJE. Show, Pittman, Potts, & Troweridge. 79/08/29. 6pp.
- 7910230672 Requests that ASLB dony intervenor Susquehanno Environ Advocates 790820 motion for protective order re util 790825 first round discovery requests. Util is entitled to info necessary for cross-examination. Certificate of Svc encl. SILBERG. J. E. Pennsylvania Power & Light Co. SILBERG. J. E. Shaw, Pittman, Potts, & Trowbridge. 79/08/29. Spp.
- 7910090776 Expresses concern over NRC recommendation to license plant on Susquebanna River. Believes plant should not be licensed & operated. Plant poses serious threat to people of central PA.
  PRELESNIK, W. L. Affiliation Unknown. 79/08/30. 3pp.
- 77:03:01:46 Suppl to 79:07:30 appeal alleging divergent rulings contained in ASLB 77:08:24 order. Seeks issuance of separate orders dealing w/individual motions. Certificate of Svc encl. HALLIGAN.T.J. Citizens Against Nuclear Dangers. 79:09:701. 7pp.
- 7910090395 Five requests to make limited appearance statements at public hearings, submitted by local residents.

  LOCKINGDILL, C. Affiliation Unknown. 79/09/02. Spp.
- 7910090298 Responds to 790830 request for assurance that ASBL 790824 order will be held in abeyance pending outcome of intervenor Cititions Against Nuclear Danger appeal Stays are granted after ASLAE consideration of cicumstances. CHO.J. Atomic Safety and Licensing Appeal Panel. 79/09/09. 2pp.
- 7910190337 Requests notification of & apportunity to participate in public hearings re restart of TMT. NESBIT, D. D. Affiliation Unknown. 79/09/05. 1p.
- 7910240416 Requests notice of & apportunity to participate in public hearings re issuance of permits, licenses & approvals to reppen TMT-2.

  NEBBIT, D. D. Affiliation Unknown. 79/09/05. ip.
- 7710220471 Response to ASLB 790824 order appealed on 790830. Submits discovery & pheading info. Orges ASLB to impose burden of proof on applicant. Certificate of Svc encl HALLIGAN, T. J. Citizens Against Nuclear Dangers. 79/09/10. 6pp.
- 7910050565 Notifies that 790828 ltr supporting halt to further facility const is being forwarded to NRC office reviewing plant OL. KOPECK, J. Office of Public Affairs. 79/09/12. ip.
- --7910050569 Supports halt to further facility const. HEDDERMAN.D. Affiliation Unknown. 79/08/28, 1p.
- 7910250438 Motion for extension of time to respond to applicant & NRC first round interrogatories. Interogatories are lengthy, burdensome & oppressive. Intervenors have not had access to hearing transcripts outside LPDR. GCHULTZ.O.R., ROBINSON, J. J. Susquehanna Environmental Advocates. 79/09/12. 2pp.
- 7910050770 Natifies of receipt of intervenor Environ Coalition on Nuclear Power 790910 discovery requests Documents not received from first round discovery request were discussed in NRC 790427 ltr.

  6UTCHIN, J. M. Branch 3. 79/09/13. 2pp.

- 7910180250 Response in opposition to Citizens Against Nuclear Dangers 790830 appeal from ASLB 790824 memorandum & order rescheduling & discovery motions. Requisite showings were not demonstrated. Certificate of Svc encl.
  YUSPEH. A. R. Pennsylvania Power & Light Co. YUSPEH, A. R. Shaw, Pittman, Potts, & Trowbridge. 79/09/14. 6pp.
- 7910180045 Answer in opposition to Citizens Against Nuclear Dangers 790830 interlocutory appeal from ASLB 790824 memoransum & order. Requests apportunity to address questions raised, if ABLAB grants appeal. Certificate of Svc encl. CUTCHIN. J. M. Branch 3. 79/09/17. 5pp.
- 7910250333 Responses in apposition to ASLB 790824 memorandum & order compelling intervenors to answer applicant & NRC interrogatories. Requests reconsideration & revision & moves for protective order. Certificate of Svc encl.

  KEPFORD, C., JOHNSRUD, J. H. Environmental Coalition on Nuclear Power. 79/09/17. 22pp.
- 7910170648 Advises that FES will be issued in Jan 1980. SER in Aug 1980 & SER suppl in Apr 1981. contrary to NRC estimate at 790129-31 special probearing conference. Hearings on environ & safety issues will be adjusted accordingly.

  CUTCHIN. J. M. Branch 3. 79/09/18. 2pp.
- 7910250370 Correction to responses to ASLB memorandum & order compelling answers to NRC & applicant interrogatories.
  Signature of JH Johnsrod was omitted Certificate of Svc encl.
  JBHNSRUD, J. H. Environmental Coalition on Nuclear Power. 77/09/18.
- 7910190312 Memorandum & order dismissing intervenor Citizens Against Nuclear Dangors appeal from ASLB 790824 order disposing of certain scheduling & discovery matters. Has not shown sufficient cause for discretionary appeal.

  BISHOP.C. J. Atomic Safety and Licensing Appeal Panel. 79/09/19.
- 7910240689 Answer in opposition to Susquehamma Environ Advocates petition for med of special prehearing conference order. Special circumstances warranting consideration of Class 7 accidents have not been shown Wicertificate of Svc. CUTCRIN. J. M. Branch 3. 79/09/19. Spp.
- 7910010614 Ack receipt of DES Believes statement contained insufficient data on humans. Objects to conclusion.
  WATSON, L. E. Affiliation Unknown. 79/09/21. 2pp.
- 7910300039 Response in opposition to Susquehanna Environ Advocates 790830 petition for mod of ASLB 790306 order to include consequences of Class 9 accident. Issue need not be considered re land-based plants. Certificate of Svc encl. BILBERG, J. E. , YUSPEH, A. R. Pennsylvania Power & Light Co. SILBERG, J. E. Shaw, Pittman, Potts, & Trawbridge. 79/09/27. App.
- 7910310023 Answer in apposition to intervenor Busquehanna Environ Advocates 790912 motion for 180-day extension to respond to NRC & applicant first round of interrogatories Intervenor failed to carry burden of proof. W/Certificate of Svc. CUTCHIN, J. M. Branch 3. 79/10/01. Spp.
- 7910190600 Notifies of intention to give limited appearance statement re operation of facility.Requests acknowledgement of approval & placement on mailing list in order to be informed of hearing dates.

  CREASY,D. Affiliation Unknown. 79/10/03. 1p.

#### H. General correspondence

- 7910270469 Ack 790829 inquiry re licensing status of facility. DES published in June 1979. FEB & hearings before ABLU out sprected until 1980. Describes licensing actions implemented as result of TMI incident.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/04. ip.
- ---7910290472 Requests that "Environ Assessment: Use of EPICOR-II at TMI," & FR notice for comments be sent to names on encl list.
  Requests explanation of television rept that licensing for Berwick has been approved. H/a encl.
  LEWIS.M.I. Affiliation Unknown. 79/08/29. ip.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910170139 Forwards FSAR,Revision 12, submitted as Amond 16 to OL application.

  CURTIS,N.W. Pennsylvania Power & Light Co. 79/10/15. 1p.

- --7910170141 FSAR, Revision 12 submitted as Amend 16 to OL application. CURTIS, N. W. Pennsylvania Power & Light Co. 79/08/31. 550pp.
- M. Antitrust correspondence
- 7910220513 Forwards FR notice re time for submittal of views on antitrust matters for OLs under antitrust review.

  SALTZMAN, J. Antitrust & Indomnity Group. 79/10/01. 1p.
- --7910220524 FR natice re time for submittal of views on antitrust matters for OLs under antitrust review.

  SALTZMAN, J. Antitrust & Indomnity Group. 79/10/01. 3pp.
- 7910260046 Submits questions re OL antitrust review.Forwards FR notice inviting comments from interested parties.

  TOALSTON, A. Power Supply & Analysis Branch. 79/10/18. ip.
- ---7910250055 Notice of 50-day period for requests for re-evaluation of antitrust matters.

  BALTZMAN, J. Antitrust & Indemnity Group. 79/f0/18. 3pp.
- G. Inspection reports, IE Builetins & correspondence
- 7910030854 Forwards IE Insp Repts 50-387/78-20 & 50-388/78-18 on 781113-1201 No noncompliance noted. CARLSON.R.T. Region I. Philadelphia, Reactor Construction & Engineering Support Branch. 78/12/22. 2pp.
- --79(0030860 IE Insp Repts 50-387/78-20 & 50-388/78-18 on 781113-1201. No noncompliance noted. Major areas inspected: work activities including installation & welding of reactor coolant pressure boundary & installation of safety-related components. OALLO, R. M., MCGAUGHY, R. W. Region 1, Philadelphia, Office of the Director. 78/12/02. 6pp.
- 7910180349 Forwards IE Insp Repts 50-387/79-18 & 50-389/79-11 on 790430-0609 No noncompliance noted. CARLSON.R.T. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/21. 2pp.
- --7910180350 IE Insp Repts 50-367/79-18 & 50-368/79-11 on 790430-0608. No noncompliance noted Major areas inspected procedures for reactor pressure vossel recirculation sys nextle med & installation of safety-related components & pipe supports. OALLD R. M. Region 1. Philadelphia. Office of the Director. MCOAUGHY R. W. Region 1. Philadelphia. Reactor Construction & Engineering Support Branch. 79/08/20. 11pp.
- 7910020544 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellars." No action required. GRIER, B. H. Region 1. Philadelphia. Office of the Director. 79709713. pp.
- 7910090604 Forwards IE Circular 79-20. "Failure of OTE Bylvania Relay. Type PK Bulletin 7305 Catalog 5U12-11-AC u/120 Volt ac Coil." No action required. ORIER, D. H. Region I. Philadelphia. Office of the Director. 79/09/24.
- 7910040142 Forwards 1E Info Notico 79-23, "Emergency Diesel Generator Lube Dil Coulere." No action required. ORIER B H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180177 Forwards IE Bulletin 79-24, "Frozen Lines," No action required.
  ORIER.B.H. Region 1, Philadelphia, Office of the Director.
  79/09/27, 1p.
- 7910160556 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. GRIER.B. H. Region 1. Philadelphia. Office of the Director. 79/10/01. 1p.
- 7710170638 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  GRIER, B. H. Region 1, Philadelphia, Office of the Director, 79/10/01. 1p.
- S. Reportable occurrences, LERs & related correspondence
- 7910170011 Ack receipt of 790905 interim rept re deficiency in pipe support design drawings released for fabrication & installation.
  CARLEON R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/13. 1p.

- --7910170012 Interim deficiency rept re pipe support design drawings released for fabrication & installation. Discrepancies found between stress analysis calculations & loads used in design of pipe support drawings. Final rept by 800301.

  CURTIS, N. W. Pennsylvania Power & Light Co. 79/09/05. 2pp.
- 7910150573 Ack receipt of 790911 potential deficiency rept re amphenol connectors & Cutler Hammer E-30 switches.
  CARLEON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Oranch. 79/09/21, 1p.
- ---7910150596 Deficiency rept re amphenol female connector pine not seaking properly in Cutler Hammer push button switches. GE will investigate & provide corrective actions.

  CURTIS, N. M. Pennsylvania Power & Light Co. 79/09/11, 2pp.
- 7910030462 Submits update to 790302 interim deficiency rept re failure of valve manufacturers to stake stem lock nuts fastening Limitorque Model SMD & SMC motor operators to valves. Ongoing insp has identified 658 suspect valves. Final ropt by 800415. CURTIS, N. W. Pennsylvania Power & Light Co. 79709726. 2pp.
- 7910040269 Supplements 790802 interim rept re deficient Limitarque SMB & SMC valve motor operators. Deficiency discovered in 658 Bechtel valves. Insp to be completed by Spring 1980. Final rept to be submitted 800415.

  CURTIS, N. W. Pennsylvania Power & Light Co. 79/09/26. 2pp.
- 7910180246 Notifies of potential deficiency in Cutler-Hammer push button switches, in addition to defects & conditions in Amphenoi connector pins & F-20 switches noted in 790911 ltr. Reportability to be determined by 791111. CURTIS, N. W. Pennsylvania Power & Light Co. 79/10/11. 2pp.
- DOCKET 50-369 ST. LUCIE PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910040574 Notification of 790726 meeting w/util in Bothesda, MD reschedule for submittal of FSAR environ rept & related matters.

  BIRKEL, R. A. Light Water Reactors Branch 2. 79709/11. 2pp.
- 79:0040250 Delays response to contention on temporary storage of six steam generators until final design details are available.
  Postpones final statement on ability of dunes to provide erosion protection until review of beach survey results.
  BIVINS.H.S., TURI.C.P. Hydrology Metoorology Dranch. 29/09/19.
- 7910270228 Summary of 790926 meeting w/util in Bethesda,MD re schedule & format for submittal of application for OL. LEE,J. Light Mater Reactors Branch 2. 79/10/05. 4pp.
- F. Security, medical, emergency & fire protection plans
- 7910100005 Forwards 790924-27 site visit agenda re resolution of open fire protection issues Requests transmittal of agenda to liconses. LAINAS, G. Plant Systems Branch (Pro 791030). 79/09/13. 3pp.
- O. Adjudicatory correspondence
- 7910110084 Forwards F Rosa 790725 memo to H Denton re review process & status of facility. Contrary to NRC statement in 790621 motion for extension of time, only 50% of NRC reviewer time was spent on TML.
  PATON, W. D. Branch 4, 79/07/31, 2pp.
- 7910180942 Forwards "Transient Stability Evaluation of Impact of New 320 kV Tie Between FL Power & Light & 9A Fower" & "Review of Performance of Various Electrical Configurations Between Plant & FL Power Grid, "Certificate of Syc encl.
  REIS,H.F. Lowenstein, Nowman, Reis, Axelrad & Toll. 79/09/19, 15pp.
- 7910310060 Forwards testimony of RG Fitzpatrick & DL Biegel of NRC responding to ALAB-537 questions & testimony of EJ Foulkos of FERC responding to ALAB-537 Question Di Also forwards RL Baser 790917 ltr to util BL Siegel affidavit encl. QLMSTEAD, W. J. Branch 4. 79/09/21. 2pp.
- ---7910310072 NRC testimony re ASLAB Question B2 on analysis of events accorring between total loss of ac power & violation of fuel design limits or design conditions of reactor coolant pressure boundary RQ Fitzpatrick affidavit encl.
  BIEGEL, B.L. Reactor Systems Branch. 79/09/20. 5pp.

- --7910310082 NRC testimony responding to Questions A1.A2.B1-84,C & D of ALAB-537 on 790405.Provides background info for grid description & general ensite & offsite power sys. Supporting documentation encl.
  FITZPATRICK.R. Power Systems Branch. 79/10/29. 3ipp.
- --7910310085 Testimony addressing Question Bi of ABLAB 790405 memorandum & order re offsite power supply Discusses bulk electric power supply planning & design program. Supporting documentation enci. FONLKES.E.J. Federal Energy Regulatory Commission. 79/09/21. 3600.
- 7910180415 Memorandum & order instructing intervenors to file, by 791019, status re preparedness for trial Prepared testimony should be filed by 791116. Hearing will be held in south FL area & will begin 791210.

  BIGHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/10/04.

#### M. Antitrust correspondence

- 7910040499 Answer to FL Cities 790809 motion to lodge FERC 790803 opinion for Commission consideration in determinations re holding of hearings. Certificate of Svc encl. DEWEY. L. S. Antitrust Division. 79708/23. 3pp.
- 0. Inspection reports, 1E Bulletins & correspondence
- 7910050214 Forwards revised response to IE Insp Rept 50-389/79-01.FCR 2-434 has been added to all controlled copies of drawing 2993-0-517.Revision i & FRC 2-557 has been removed. New document control supervisor has been acquired.

  UHRIG.R.E. Florida Power & Light Co. 79/06/23. 2pp.
- 7910180523 Forwards IE Insp Rept 50-389/79-12 on 790813-17. No noncompliance noted.

  MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/28. 2pp.
- --7910180528 IE Insp Rept 50-389/79-12 on 790813-17. No noncompliance noted. Major areas inspected: licensus action on previous insp findings, const activities, GA audits & concrete placement. BRYANT, J. C. Rogion 2, Atlanta, Reactor Construction & Engineering Support Branch. BURDETTE, T.E. Region 2, Atlanta, Office of the Director. 79/08/27. 5pp.
- 7910040571 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficioncies." Three Byron Jackson safety-related vertical pumps to be used as intake cooling water pumps will be delivered in mid-1980.

  UHRIO,R. E. Florida Power & Light Co. 79/09/10. 2pp.
- 7910020584 Forwards IE Circular 79-19, "Louse Locking Devices on Ingersoll-Rand Pump Impellers." No action required. 0'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910250057 Forewards IE Insp Repts 50-335/79-22 & 50-389/79-16 on 790829-31.No noncompliance noted. MRPHY, C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/14. 2pp.
- --7910250061 IE Insp Repts 50-335/79-22 & 50-389/79-16 on 790829-31. No noncompliance noted Major area inspected pipe support base plates using concrete expansion anchor base plates.

  VMLIGH.E.J. Region 2. Atlanta Office of the Director.

  HERDT, A.R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/12. 4pp.
- 7910110254 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. D'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79709/17. ip.
- 7910040171 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/09/26. 2pp.
- 7910190267 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170217 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. D'REILLY, J.P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.

- 7910170739 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910200374 Forwards interim deficiency rest re damage of reactor auxiliary & shield bldgs resulting from 790903 derrick collapse during Hurricane David.
  UHR10,R.E. Florids Power & Light Co. 79/10/04. 1p.
- --7910250378 Interim deficiency rept re damage to reactor auxiliary & shield bldgs from 790903 derrick collapse during Hurricane David. Forwards six drawings detailing storm damage. Available in Central Files.
  \* Florida Power & Light Co. 79/10/04. 10pp.
- DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1
- A. Application/construction stago documents & correspondence
- 7910010550 Notifies that HB Clayton will replace RJ McDermott as alternate on ASME Subcommittee on Performance Testing.
  MINOBUE, R. B. Office of Standards Development. 79/09/05. 1p.
- 791029013B Forwards Revision 2 of Standardized Toch Specs.NUREQ-0482, for Westinghouse PWRs for use in preparation of facility
  Tech Specs.W/o encl.
  RUBENSTEIN.L.B. Light Water Reactors Branch 4. 79/09/27. 2pp.
- 7910050327 Requests latest completion dates specified in CPPR-91 & CPPR-92 be extended to Mar 1981 & Dec 1981, respectively.

  Mods resulting from changes in design contributed to delay.

  MILLS.L.M. Tennessee Valley Authority. 79/09/28. 2pp.
- 7910170163 Forwards description of secondary water chemistry control program, in response to 790801 request.
  MILLS,L.M. Tempesses Valley Authority. 79/10/10. Opp.
- 7910180372 Forwards "Operational Water Quality & Aquatic Biology NonFish Monitoring Program." EO-ASHRY,M.T. Tennessee Valley Authority. 79/10/12. 1p.
- --7910180379 "Operational Water Quality & Aquatic Diology Nonfish Monitoring Program." \* Tennessee Valley Authority. 79/07/31. App.
- F. Security, medical, emorgency & fire protection plans
- 7910300131 Forwards revised contingency plans for Sequoyah, Watts Bar & Bellefonte. Plans withheld (ref 10CFR2. 790). Revised contingency plan for Browns Ferry submitted on 791018.
  MILLS.L.M. Tennessee Valley Authority 79/10/24. 1p.
- H. General correspondence
- 7910290409 Notifies of complaint received from KM Jenkins re alleged violations of Energy Reorganization Act. Section 210. EDWARDS, B. L. Labor, Dept. of. 79/09/28. 1p.
- I. Financial information
- 7909100459 Forwards financial statements for FY1978, power quarterly rept.one-year internal cash flow projection & narrative statement re curtailment of capital expenditures as required by 10CFR140, MILLE, L. M. Tennessee Valley Authority. 79/08/31. Ip.
- J. Insurance & indemnity information
- 7910010681 Indemnity Agroement B-88 designating amount of financial protection. Undersigned by TVA.
  BALTZMAN.J. Antitrust & Indemnity Group. 79/09/05. 13p.
- 7910230515 Forwards Endorsements 1-8 to ANI Policy NF-R56. FIELDER, J. Tennessee Valley Authority. 79710/15. Hpp

- Q. Inspection reports: IE Bulletins & correspondence
- 7910090296 Forwards response to NRC 790514 ltr re violation noted in IE Insp Repts 50-390/79-18 & 50-391/79-14. Corrective actions: stud arc welding identified under applicable ASME code & load values calculated. GILLELAND, J. E. Tennessee Valley Authority. 79/06/25. 1p.
- 7910090275 Responds to NRC 781122 ltr re violations noted in IE Insp. Repts 50-390/78-27 & 50-391/78-23 Corrective actions: use of external support member to increase butterfly valve rigidity. Insertion will begin in near future.

  MILLS.L.M. Tennossee Valley Authority. 79/07/30. 2pp.
- 7910150631 Discusses 790710 meeting w/util in Knoxville.TN re activities authorized for all TVA facilities under const. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- --7910150648 Summary of IE mgt meeting w/util re all TVA facilities under const. Major areas discussed: insp & enforcement, changes in insp policy, QA/QC organization effectiveness.
  QQUGE.M. J. SHAN, M. B. Region 2, Atlanta, Office of the Director.
  CANTRELL, F. S. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/01. 3pp.
- 7910040109 Forwards IE Insp Repts 50-390/79-30 & 50-391/79-25 on 790702-27. No moncompliance noted.
  MURPHY.C.E. Region 2: Atlanta: Reactor Operations Nuclear Support Branch. 79/08/23. 2pp.
- --7910040113 IE Insp Repts 50-390/79-30 & 50-391/79-25 on 790702-27. No noncompliance noted Major areas inspected pipe welding fire prevention storage of pipe supports and hangars, installation of pipe snubbers & instrument piping.
  GCOHRAN, B. J. THOMAS, M. Region 2. Atlanta, Office of the Director. CANTRELL.F.S. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. 7pp.
- 7910020233 Ack receipt of 790810 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/79-20 k 50-391/79-16.

  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 2pp.
- --7910020237 Responds to NRC 790724 ltr re violations noted in 1E Insp. Repts 50-390/79-20 & 50-391/79-16. Corrective actions: reinspection of electrical cables to ensure quality. HILLS L. M. Tennessee Valley Authority. 79/08/10. Spp.
- --7910020243 Responds to NRC 790530 ltr re violations noted in IE Insp. Repts 50-390/79-20 & 50-391/79-16. Corrective actions: training & instruction of electrical craft employees. GILLELAND, J. E. Tennessee Valley Authority. 79/06/03. 7pp.
- ---7910020247 Forwards IE Insp Reports 50:390/79-20 & 50-391/79-16 on 790417-20 & notices of deviation & violation.

  G'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/05/30. 3pp.
- --7910020257 Notice of violation from insp on 790417-20.

  \* Region 2. Atlanta, Office of the Director. 79708/10. ip.
- ---7910020269 Notice of deviation from insp on 790417-20.

  \* Region 2. Atlanta. Office of the Director. 79/08/01. 1p.
- --7910020282 IE Insp Repts 50-390/79-20 & 50-391/79-16 on 790417-20.
  Noncompliance noted: failure to route cables per pull slip
  requirements & failure to provide procedures for cable tray
  mod or removal.
  WALTERB.D.K., HARDWICK,R.J. Region 2. Atlanta, Office of the
  Director. BRYANT,J.C. Region 2. Atlanta, Reactor Construction
  & Engineering Support Branch. 79/05/29, 7pp.
- 77:00:00:0 Forwards IE Circular 79-18, "Proper Installation of Target Rock Bafety-Relief Valves," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79:09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," MILLB.L.M. Tennessee Valley Authority, 79/09/10, 7pp.
- 7910020893 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers," No action required.
  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79709713. 1p.

- 7910110270 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY,J.F. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910040209 Responds to IE Bulletin 79-13.Revision 1.Requested info ro feedwater pipe cracking will be supplied by 790921. MiLLS.L.M. Tennessee Valley Authority. 79/09/19. 1p.
- 7910220156 Responds to IE Bulletin 79-13 Revision 1, "Cracking in Faedwater Sys Piping." Forwards discussion of insp status & schedule. MILLS.L.M. Tennessee Valley Authority. 79/09/25. 5pp.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesal Generator Lube Oil Coolers." No action required. G'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190277 Forwards IE Bulletin 79-24. "Frozen Lines." Action required. O'MEILLY.J.P. Region 2. Atlanta. Office of the Director. 79709727. 2pp.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 29p.
- 7910170755 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PUR Plant After Main Steam Line Break." No action required.
  O'REILLY, J.P. Region 2. Atlanta, Office of the Director.
  79/10/01. 3pp.
- 7910150547 Forwards revised final response to IE Insp Repts 50-390/79-09 & 50-391/79-07 re add1 info on weld reinforcement of holdup tanks exceeding ASME stds. MILLS.L.M. Tennessee Valley Authority. 79/10/05. 3pp.
- 7910300325 Forwards response to NRC 790710 itr re violation noted in IE Jusp Repts 50-390/79-33 & 50-391/79-28. Corrective action: foremen, supervisors & inspectors will be retrained remethods of rigging engineering principles involved.

  MILLS.L.M. Tennessee Valley Authority. 79/10/23. 3pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910020429 Forwards second interim deficiency rept re orifice flanges not meeting specs.
  MILL9,L.M. Tennessee Valley Authority. 79/08/20. 1p.
- --7910020435 Second interim rept on Deficiency 4 re orifice flanges not meeting specs. Caused by inserts used to repair four flange ports weld repair not done on three looking ports & inadequate wall thickness on uninstalled flanges.

  \* Tennessee Valley Authority. 79/08/20. 1p.
- 7910010339 Forwards fina) deficiency rept re hydrogen detection sysenviron qualification. Initial & interim repts submitted on 790709 & 0807, respectively.

  HILLS, L.M. Tennessee Valley Authority. 79/09/14. 1p.
- --7910010346 Final deficiency rept to hydrogen detection sys unviron qualification. Component supplier performed further tests & analyses which verified that components meet requirements. 8 Tennessee Valley Authority. 79/09/14. 1p.
- 7910150597 Forwards final deficiency rept re potential inferior structural steel containment vessel movement envelope.
  MILLS,L.M. Tennessee Valley Authority. 79/09/17. ip.
- --7910150605 Final deficiency rapt re fibrous glass expansion joint matlinstalled in gap between interior concrete refueling transfer canal structure & containment vessel shell.

  Determined effect of add matl negligible.

  \* Tennessee Valley Authority. 79/09/17. lp.
- 7910020453 Forwards final deficiency rept re Barton level transmitters which did not meet accuracy criteria. Deficiency initially reported 790613.
  MILLS.L.M. Tennessee Valley Authority. 79/09/21. 1p.
- --7910020462 Final deficiency rept: output of Lot 1 Barton narrow range steam generator level transmittors shifted w/temp.contrary to criteria for accuracy. Transmittors returned to manufacturer. Will be checked & modified.

  \* Tennessee Valley Authority. 79/09/21. Rpp.

- 7910020439 Forwards first interim deficiency re refueling water storage tank overflow line not fabricated to ABME code.
  MILLB.L.M. Tennessee Valley Authority, 79/09/24. lp.
- ---7910020444 First interim deficiency re refueling water storage tank overflow line not fabricated to ASME code. Caused by design defect of tank fabricator. Review of designs of other TVA safety-related tanks mfg by same co underway.

  \* Tennossee Valley Authority. 79/08/24. 10.
- 791015059B Interim deficiency rept:on 790824, inspector observed that refueling water storage tank overflow line was not fabricated to ASME Code requirements. Caused by design error. Procedures being formulated to repair overflow pipe design.

  \* Tennessee Valley Authority. 79/09/24. ip.
- 7910040276 Forwards third interim rept re GA program implementation breakdown.
  MILLS.L.M. Tennessee Valley Authority. 79/09/26. ip.
- --7910040277 Third interim rept re GA program implementation breakdown associated w/high density spent fuel storage racks supplied by Wachter Associates. Structural integrity of racks must be verified.

  8 Tonnessee Valley Authority. 79/09/26. 3pp.
- 7910170723 FND-II-79-02: on 790925, found Schedule 160 Sanvik stainless steel pips did not meet design specs. Investigation underway to determine generic extent of problem.
  THOMAS M. CANTRELL, F. S. Region 2, Atlanta, Office of the Director. 79/09/26. lp.
- 7910040264 Becond interim rept re steam generator water level ref column error. Westinghouse detailed analysis not completed. Betpoint & other changes required. Next rept 800620. MILLS, L. M. Tennessee Valley Authority. 79/09/27 lp.
- 7910040274 Forwards first interim deficiency rept re excessive entput fluctuations of Faxbaro instrumentation, initially reported on 790820.
  MILLS, L. M. Tennessee Valley Authority. 79/09/27. 1p.
- ---7910040275 First interim deficiency rept re excessive output fluctuations of Foxboro instrumentation. Corrective action may involve med to instruments to comply w/specs. Next rept will be submitted on 800130.

  # Tennessee Valley Authority. 79/09/27. lp.
- 7910170424 Forwards first interim deficiency rept re excessive output fluctuations of Foxboro instrumentation.
  MILLS.L.M. Tennessee Valley Authority. 79/09/27. lp.
- ---79:0190427 First interim deficiency rept re excessive output fluctuations of Foxboro instrumentation which produced erroneous safety injection signals. Util vendor working on corrective action. \* Tennessee Valley Authority. 79/09/27. 1p.
- 7910100365 Third interim deficiency rept re reactor vessel isolation. Hestinghouse investigated problem & provided response to TVA.Will submit next rept by B00107. MILLS, L.M. Jonnessee Valley Authority. 79/10/01. ip.
- 7910180515 Forwards second interim deficiency rept re diesel generator turbocharger lubrication, reported on 790621. Next rept will be submitted by 791130.

  MILLE, L. M. Tennossee Vailey Authority. 79/10/04. lp.
- --7710150522 Second interim deficiency rept re dissel generator turbocharger lubrication. Caused by defect in soakback pump. Operating instructions revised & lubricating oil sys undergoing mod.

  \*\* Tennesses Valley Authority. 79/10/04. 2pp.
- 7910230526 Forwards final interim deficiency rept re tensile anchor capacities lower than design allowables.
  MILLB.L.M. Tennessee Valley Authority. 79/10/15. 1p.
- --7910230527 Final interim deficiency rept re cracking of heat affecting zone of welded stud anchors in flexible plate connections. Testing initiated to qualify effect of plate flexibility on stud capabilities to withstand design loading.

  \* Tennessee Valley Authority. 79/10/15. 3pp.
- ---7910230533 "Welded Stud Anchors Effect of Plate Flexibility on Stud Capacity." DDMER.R.Q. Tennesse Valley Authority. 79/07/10. Stpp.

- DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910010550 Notifies that HB Clayton will replace RJ McDermott as alternate on ABME Subcommittee on Performance Testing.
  MINDOUE, R. B. Office of Standards Development. 79/09/05. 1p.
- 791027013B Forwards Revision 2 of Standardized Tech Specs, NUREO-0452, for Westinghouse PWRs for use in preparation of facility
  Tech Specs, W/o encl.
  RUBENSTEIN, L. S. Light Water Reactors Branch 4. 79/09/27. 2pp.
- 7910090327 Requests latest completion dates specified in CPPR-91 & CPPR-92 be extended to Mar 1981 & Dec 1981, respectively. Mods resulting from changes in design contributed to delay. MILLS, L. M. Tennessee Valley Authority. 79/09/28. 2pp.
- 7910170163 Forwards description of secondary water chemistry control program, in response to 790801 request.
  MILLS, L.M. Tennessee Valley Authority. 79/10/10. Spp.
- 7910180372 Forwards "Operational Water Guality & Aquatic Diology Nonfish Manitoring Program." EG-ABRY, M.T. Tennessee Valley Authority. 79/10/12. 1p.
- --7910180379 "Operational Water Quality & Aquatic Diology Nonfish Monitoring Program." \* Tennesses Valley Authority. 79/07/31. App.
- F. Security, medical, emergency & fire protection plans
- 7910300131 Forwards revised contingency plans for Sequoyah Watts Bar & Bellefonte, Plans withheld (ref 10CFR2 790). Revised contingency plan for Browns Ferry submitted on 791018.

  MILLS,L.M. Tennessee Valley Authority. 79/10/24. 1p.
- H. General correspondence
- 7910290409 Notifies of complaint received from KH Jenkina re alleged violations of Energy Reorganization Act. Section 210. EDWARDB, B. L. Labor, Dept. of. 79/09/28. ip.
- I. Financial information
- 7909100459 Forwards financial statements for FY1976, power quarterly rept.one-year internal cash flow projection & narrative statement re-curtailment of capital expenditures as required by IOCFR140.

  MILLS.L.M. Tennessee Valley Authority. 79/08/31. 1p.
- J. Insurance & indemnity information
- 7710230915 Forwards Endorsements 1-8 tu ANI Policy NF-29A. FIELDER, J. Tennessee Valley Authority 77/10/15. ISpp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090294 Forwards response to NRC 790514 ltr ro violation noted in IE Insp Repts 50-390/79-10 & 50-391/79-14. Corrective actions: stud arc welding identified under applicable AGNIC code & load velues calculated.

  GILLELAND.J. E. Tennessee Valley Authority 79/06/25. tp.
- 7910090275 Responds to NRC 781122 ltr re violations noted in IE Insp Repts 50-390/78-27 & 50-391/78-23 Corrective actions: use of external support member to increase butterfly valve rigidity Insertion will begin in near feture. MILLS.L.M. Tennessee Valley Authority. 77/07/30. 2pp.
- 7910150631 Discusses 790710 meeting w/util in Knoxville.TN re activities authorized for all TVA facilities under const. MVRPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- ---7910150448 Summary of IR mgt meeting w/util re all TVA facilities under const Major areas discussed:insp & enforcement.changes in insp policy, GA/GC organization effectiveness. GUUGE.M.J. Region 2: Atlanta, Office of the Director. 79/08/01.
- 7910040109 Forwards IE Insp Repts 90-390/79-30 & 90-391/79-25 on 790702-27. No noncompliance noted.

  MURPHY, C.E. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/08/23. 2pp.

- --7910040113 iE Insp Repts 50-390/79-30 & 50-391/79-25 on 790702-27. No noncompliance noted Major areas inspected: pipe welding, fire prevention, storage of pipe supports and hangers, installation of pipe snubbers & instrument piping.
  COCHEAN, B. J., THOMAS, M. Region 2, Atlanta, Defice of the Director. CANTRELL, F. S. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/22. 7pp.
- 7910020233 Ack receipt of 790810 ltr informing NRC of steps taken to correct violations noted in IE lnsp Ropts 50-390/79-20 & 50-391/79-16.
  MURPHY,C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Dranch. 79/09/05. 2pp.
- --7910020237 Responds to NRC 790724 ltr re violations noted in IE Insp Repts 50-390/79-20 & 50-391/79-16. Corrective actions: reinspection of electrical cables to ensure quality. MILLS.L.M. Tennessee Valley Authority. 79/09/10. Spp.
- --7910020243 Responds to NRC 790530 ltr re violations noted in IE Insp Repts 50-390/79-20 & 50-39//79-16. Corrective actions: training & instruction of electrical craft employees. GILLELAND, J. E. Tonnessee Valley Authority. 79706/03. 7pp.
- --7910020247 Forwards IE Insp Reports 50-390/79-20 & 50-391/79-16 on 790417-20 & notices of deviation & violation. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/05/30. 3pp.
- ~-7910020257 Notice of violation from insp on 790417-20.

  \* Region 2, Atlanta, Office of the Director. 79/08/10. ip.
- ---7910020269 Notice of deviation from insp on 790417-20.

  \* Region 2: Atlanta: Office of the Director. 79/08/01. lp.
- --7910020282 IE Insp Repts 50-390/79-20 & 50-391/79-16 on 790417-20.

  Noncompliance noted: failure to route cables per pull slip requirements & failure to provide procedures for cable tray mod or removal.

  MALTERS.D.K., HARDMICK.R.J. Region 2. Atlanta, Office of the Director. DRYANT.J.C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/05/29. 7pp.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to 3E Bulletin 79~15, "Deep Draft Pump Deficiencies." MILLS.L.M. Tennessee Valley Authority, 79/09/10, 7pp.
- 7910020593 Forwards JE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 79:01:0270 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/14. Ip.
- 7910040209 Responds to IE Hulletin 79-13.Revision I.Requested info re feedwater gipe cracking will be supplied by 790921. MILLS.L.M. Tonnessee Valley Authority. 79/09/19. ig.
- 7910220156 Responds to IE Bulletin 79-13.Revision I, "Cracking in Feedwater Bys Piping." Forwards discussion of insp status & schedule. MILLS.L.M. Tennessee Vallag Authority. 79/09/25. Spp.
- 7910040185 Forwards lE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190277 Forwards IE Bulletin 79-24, "Frezen Lines." Action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910170226 Forwards IE Info Notice 79-23, "Reactor Trips at Turkey Point Units 3 & 4," No action required O'REILLY, J.P. Region 2, Atlanta, Office of the Director 79/10/01. 2p.

- P10170795 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLYJ.P. Rogion 2. Atlanta, Office of the Director. 79/10/01. 3pp.
- 710180547 Forwards revised final response to IE Insp Repts 50-3970/79-07 & 50-3971/79-07 re add1 info on weld reinforcement of holdup tanks exceeding ASME stds. MLLB.L.M. Tennessee Valley Authority. 79/10/05. 3pp.
- 910300325 Forwards response to NRC 790710 ltr re violation noted in IE Insp Repts 80-390/79-33 & 50-391/79-28.Corrective action: foremen.supervisors & inspectors will be retrained re methods of rigging engineering principles involved. MILLE.L.M. Tennessee Valley Authority. 79/10/23. 3pp.
- Reportable occurrences, LERs & related correspondence
- 910020427 Forwards second interim deficiency rept re orifice flanges not meating speca. MiLLS.L.M. Tennossee Vallay Authority. 79/08/20. ip.
- -7910020435 Second interim rept on Deficiency 4 re orifice flanges not meeting specs. Caused by inserts used to repair four flange ports, weld repair not done on three leaking ports & inadaquate wall thickness on uninotalised flanges.
  \* Tennessee Valley Authority. 79708/20. 1p.
- 910010339 Forwards final deficiency rept re hydrogen detection sysenviron qualification. Initial & interim repts submitted on 770709 & 0807, respectively.
  MILLS, L. M. Tennesuee Valley Authority. 79/09/14. lp.
- -7910010346 Final deficiency rapt re hydrogen detection sys environ qualification. Component supplier performed further tests & analyses which vorified that components meet requirements. \* Tennessee Valley Authority, 79/09/14. 1p.
- 910150597 Forwards final deficiency rept re potential inferior structural steel containment vessel movement envelope. HILLB.L.M. Tennessee Valley Authority. 79/09/17. ig.
- -7910180605 Final deficiency mept re fibrous glass expansion joint matlinstalled in gap between interior concrete refueling transfer canal atructure & containment vessel shell.

  Determined effect of addl matlinggligible.

  \* Tennessee Valley Authority. 79/09/17. ip.
- 910020439 Forwards first interim deficiency re refúeling water storage tank overflow line not fabricated to ASME code. MILLS.L.M. Tennessee Valley Authority. 79/09/24. 1p.
- 910190598 Interim deficiency reption 790824 inspector observed that refueling water «torage tank overflow line was not fabricated to AMME Code requirements. Causad by dosign error. Procedures being formulated to repair overflow pipe design.

  \* Tennessee Valley Authority. 79/09/24. ip.
- 910040276 Forwards third interim rept re QA program implementation breakdown. MILLS.E.K. Tennessee Valley Authority. 79/09/26. 1p.
- -79100402/7 Third interim rept re QA program implementation broakdown associated w/high density spent fuel storage racks supplied by Wachter Associates, Etructural integrity of racks must be verified. \* Tonnessee Valley Authority. 79/09/26. 3pp.
- 910170723 PNO-II-79-02: on 790929, found Schedule 160 Sanvik stainless steel pipe did not neat design specs. Investigation underway to determine generic extent of problem.
  TNONAS M., CANTELLI-F. S. Rugion 2. Atlanta, Office of the Director. 79/09/26. 1p.
- 910040264 Becond interim rept re steam generator water level ref column error. Hastinghouse detailed analysis not completed. Betpoint & other changes required. Next rept 800600. MILLG.L.M. Tennessee Valley Authority. 79/09/27. 1p.
- 910040274 Forwards first interim deficiency rept re excessive output fluctuations of Foxboro instrumentation, initially reported on 790820. MILLB.L.H. Tennessee Valley Authority. 79/09/27. Lp.

- -7910040275 First interim deficiency rept re excessive output fluctuations of Foxboro instrumentation. Corrective action may involve mod to instruments to comply w/specs. Next rept will be submitted on B00130.

  \* Tunnessee Valley Authority. 79/09/27. 1p.
- 7910190424 Forwards first interim deficiency rept re excessive output fluctuations of Foxboro instrumentation.
  MILLS.L.M. Tennessee Valley Authority. 79/09/27. 1p.
- -7910190427 First interim deficiency rept re excessive output fluctuations of Foxboro instrumentation which produced erroneous safety injection signals. Util vendor working on corrective action.

  # Tennosse Valley Authority. 79/09/27. ip.
- 7910100365 Third interim deficiency rept re reactor vessel isolation. Westinghouse investigated problem & provided response to TVA.WIII submit next rept by 800107. MILLE, C. M. Tennessee Valley Authority. 79/10/01. 1p.
- 7910190815 Forwards second interim deficiency rept re diesel generator turbocharger lubrication reported on 790621 Next rept will be submitted by 791130.

  MILLS,L.M. Tennessee Valley Authority. 79/10/04. ip.
- -7910130522 Second interim deficiency rept re diesel generator turbocharger lubrication.Caused by defect in soakback pump. Operating instructions revised & lubricating oil sys undergoing mod. \* Tennessee Valley Authority. 79/10/04. 2pp.
- 7910230526 Forwards final interim deficiency rept re tensile anchor capacities lower than design allowables.
  MILLS.L.M. Tennessee Valley Authority. 79/10/15. ip.
- --7910230529 Final interim deficiency rept re cracking of heat affecting zone of welded stud anchors in flexible plate connections.

  Testing initiated to qualify effect of plate flexibility on stud capabilities to withstand design loading.

  \* Tennessee Valley Authority. 79/10/15. 3pp.
- --7910230533 "Welded Stud Anchors Effect of Plate Flexibility on Stud Capacity." DDMER,R.O. Tennessee Valley Authority. 79/07/10. 31pp.
- DOCKET 50-092 CHIN-SHAN POWER REACTOR, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910010321 Submits application to amend export license to include Ebasco Svcs Co and Byron Jackson Pump Div as other parties to export components to Taiwan. MILEBON, B. D. General Electric Co., Nuclear Energy Products Div. 79/08/29. Zpp.
- DOCKET 50-374 CALIFORNIA STATE POLYTECH COLLEGE RES. REACTOR J. Insurance & indomnity information
- 7910240367 Executed Amend B to Indemnity Agreement E-55, modifying prefatory language re transportation, handling & storage of radioactive matl.
  BALTZMAN, J. Antitrust & Indomnity Group, LANDRETH, J. R. California Polytech State Univ. 79/10/19, 1p.
- DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1 A. Application/construction stage documents & correspondence
- 7910220265 Requests that util amend FSAR to include proposed secondary water chemistry program which will be referenced in condition to OL 5 will replace any proposed Tech Specs on secondary water chemistry Model license condition encl.

  BAER.R.L. Light Water Reactors Branch 2, 79708/24. Spp.
- 7910090489 Notification of 791018-16 meeting w/utils at const site to assess const status.
  TIBBITTS.D.L. Light Water Reactors Branch 2. 79/09/19. 4pp.
- 7910010447 Requests that NRC amend study plan to indicate addl icthysplantton menitoring on monthly basis during Oct 1979-Jan 1980. Request submitted by SC Dept of Health & Environ Control. PREBTON, J. H. Bouth Carolina, State of. 79/09/25. 1p.

- 7910220230 Notification of 791025 meeting w/util.Naval Research Lab. Westinghouse & Gilbert Associates in Bethesda,MD to discuss seismic qualification of components.
  TIBBITTS,D.L. Light Water Reactors Branch 2. 79/10/11. 1p.
- 7910170273 Notifies NRC of incorrect value given for concentration of suspended solids.
  CREWS, E. H. South Carolina Electric & Gas Co. 79/10/12. 1p.
- 7910300339 Forwards, "Final Rept. Byc Water Intake Structure Settlement Effects & Related Work;"
  CREMB, E. H. South Carolina Electric & Gas Co. 79/10/26. 1p.
- --7910300343 "Final Rept. Svc Water Intake Structure Settlement Effects & Related Work."

  \* Gilbert/Commonwealth Cos. 79/10/31. 39pp.
- D. NRC Draft/Final Environmental Statements, suppls & correspondence
- 7910170066 Requests comments by 791015 on DES re plant operation. List of comments received to date encl. SELLS, D. E. Environmental Projects Branch 2. 79/09/28. 3pp.
- --7910170069 Submits comments re DES as requested in NRC 790629 ltr.
  Statement generally adequate but assessment of aquatic
  impacts in Monticello Reservoir is unsupported by baseline
  data for new aquatic sys.
  RDSS, H. L. Interior, Dept. of. 79/09/18. 4pp.
- F. Security, medical, emergency & fire protection plans
- 7910250577 Notification of 791107 meeting w/util in Bethesda, MD to discuss NRC positions & request for info on fire protection. TIBBITTS, D. L. Light Water Reactors Branch 2. 79/10/11. 3pp.
- 7910140331 Forwards "Fire Protection Evaluation Fire Hazards Analysis Rept," Revision 3. CREWS, E. W. South Carolina Electric & Gas Co. 79/10/15. 1p.
- ---7910160337 "Fire Protection Evaluation Fire Hazards Analysis Rept." Revision 3. \* South Carolina Electric & Gas Co. 79/10/15. 4pp.
- G. Adjudicatory correspondence
- 7910150666 Responds to ASLB 790806 request for comments an summary disposition of Contentions A2-A4 & A8-A10. Contention A9 is amenable to summary disposition. Contention A10 is not. Certificate of Svc encl.

  GOLDBERG, S. C. Branch 2. 79/09/06. 5pp.
- 7910160109 Recommendations & rept in response to ASLB 790806 memorandum & order Evidence on most issues should be completed in fall. Recommends proceeding w/consideration of issues Certificate of Svc encl.

  CONNER.T.B., WETTERHAHN.M.J. Bouth Carolina Electric & Gas Co. CONNER.T.B. Conner, Moore & Corber. 79/09/11. 5µp.
- I. Financial information
- 7910010363 Forwards addl info re financial qualifications, in response to NRC request.
  CREMS.E.H. South Carolina Electric & Gas Co. 79/09/24. 74pp.
- J. Insurance & indemnity information
- 7910270317 Forwards Amend 2 to Indemnity Agreement 8-86. Language included in amend is already in indemnity agreement Amend not required.

  NICHOLB, T. C. South Carolina Electric & Gas Co. 79/10/23. 2pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 791019001B Forwards IE Insp Rept 50-395/79-25 on 790806-08.No noncompliance noted. LEWIS.R.C. Region 2. Atlanta, Reactor Operations Nuclear Support Branch. 79/08/30. 2pp.
- --7910190022 IE Insp Rept 50-395/79-29 on 790806-08. Nu noncompliance noted. Major areas inspected: prooperational test procedure & const status.

  BURNETT, P. T. Region 2. Atlanta, Reactor Operations Nuclear Bupport Branch. DDNAT, T. J. Region 2. Atlanta, Office of the Director. 79/08/28. App.

- 7910040069 Ack receipt of IE Insp Rept 80-395/79-24 on 790731-0803.No proprietary info.
  JOHNSON, M. C. South Carolina Electric & Gas Co. 79/09/07. 1p.
- --7910040073 Forwards IE Insp Rept 50-395/79-24 on 790731-0803.No noncompliance noted.
  MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/17. 2pg.
- --7910040081 IE Inap Rept 50-395/79-24 on 790731-0803. No noncompliance noted. Major areas inspected: cable tray support installation, anchor bolt installation & recent pipe support welds. BURDETTE.T.E., BRYANT.J.C. Region 2. Atlanta. Office of the Director. 79/08/17. 5pp.
- 7910020588 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY,J.P. Region 2. Atlanta, Office of the Director. 79/09/13. 1p.
- 7910020591 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. O'RELLLY,J.P. Region 2. Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110262 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/17, ip.
- 7710110264 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/17. ip.
- 7910260027 Responds to IE Bulletin 79-13, Revision 1, "Cracking in Feedwater Sys Piping." Discusses schedule for hot functional testing & util proposal for alternative insp program.
  CREWS, E. H. South Carolina Electric & Gas Co. 79709720. 3pp.
- 7910040180 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube 011 Coolers." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79709726. 2pp.
- 79:0040182 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79:707/26. 2pp.
- 7910190271 Forwards IE Bulletin 79-24, "Frozen Lines." Action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910280206 Ack receipt of 790907 ltr informing NHC of steps taken to correct violation noted in IE Insp Rept 30-395/79-17.

  MVRPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/27. 12.
- --7910250210 Responds to NRC 790806 ltr re violation noted in IE Insp Rept 50-395/79-17. Corrective actions: will coordinate breakers so that breaker on controller will trip first in event of fault in meter. JOHNSON, M.C. South Carolina Electric & Qas Co. 79/09/07. Spp.
- 7910170225 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Foint Units 3 & 4." No action required, O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/10/01. ip.
- 7910170230 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Foint Units 3 & 4." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170751 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. 0'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01. ip.
- 79:01:70774 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  0'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  779/10/01. 2pp.

## B. Reportable occurrences, LERs & related correspondence

- 7910010298 Assessed field rept re two technical problems which could exist in 7300 Series process control sys. One is circuit component in protection sys comparators; second is potential spismic-induced malfunction.

  ANDERSON, T. M. General Electric Co. 79/08/23. 6pp.
- 7910100353 Forwards interim rept of six reportable items communicated to NRC since 790831 re incorrect cable tray splice plates, switchgear lightning arrestors.solenoid valves, feedwater check valve & pipe break & welded Hibti bolts.

  JOHNSON, M. C. Bouth Carolina Electric & Qas Co. 79/09/27. 7pp.
- 7910190388 Interim deficiency rept re six potential or reportable items reported since 790831. Updates previously reported items. JOHNSON M. C. South Carolina Electric & Gas Co. 79/09/27. 7ap.

# DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR G. Inspection reports, 1E Bulletins & correspondence

- 7910030650 Ack receipt of 790906 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-068/79-01 & 50-394/79-01.
  LEWIS.R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 79/09/14.
- --7910030655 Responds to NRC 790816 ltr re violations noted in JE Insp Repts 50-062/79-01 & 50-394/79-01. Corrective actions: weekly heat balance calibr were performed at 1002 power. SHRIVER.B.L. Virginia. Univ. of. 79/09/06. 2pp.
- --7910030657 Forwards IE Insp Repts 50-062/79-01 & 50-396/79-01 on 790712-13 & notice of violation.
  LEWIS.R.C. Region 2. Atlanta. Fuel Facility & Materials Safety Branch. 79/08/14. 2pp.
- --7910030664 Notice of violation from insp on 790712-13.

  \* Region 3. Chicago. Office of the Director. 79/08/09. ip.
- --791003066B IE Insp Repts 50-062/79-01 & 50-396/79-01 on 790712-13.

  Noncompliance noted: failure to place in effect precedure for periodic surveillance of reactor instrumentation.

  WEBSTER,E.H. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. KELLOGO,P.J. Region 2, Atlanta, Office of the Director, 79/08/07. 1p.

## DOCKET 50-397 MPPSS NUCLEAR PROJECT, UNIT 2

#### A. Application/construction stage documents & correspondence

- 7910090195 Summary of 790716 meeting w/util re chugging loads improved definition & application methodology to Mark II containments.

  MINER, S. Light Water Reactors Branch 3. 79/09/24. iipp.
- 7910180046 Notification of 791003 meeting w/util in Bothesda.ND to discuss results of recent tests re safety relief valve pool dynamic loads. LYNCH.M.D. Light Water Reactors Branch 4. 79/10/01. 3pp.
- 7910240733 Notification of 791011 meeting w/util in Bethesda MD to discuss geological & selsmological investigations on Hanford reservation.

  LYNCH M.D. Light Water Reactors Dranch 4. 79/10/05. 2pp.
- 7910300532 Requests description of gool dynamic load tasks outside generic Mark II gool dynamic loads program that are part of unit pool dynamic definition program including info re task description & schedule & rationals for plant-unique program. VAROA.B.A. Assistant Director for Light Water Reactors. 77/10/09.

## Q. Adjudicatory correspondence

7910190104 Order dismissing proceeding Time for appeal of ASLB 790306 order denying all parties petitions to intervene has expired.

BOWERS, E. S. Atomic Safety and Licensing Board Panel. 79/10/09. ip.

#### I. Financial information

7910160809 Annual Financial Rept for year ending 790630.

\* Washington Public Power Supply System. 79/06/30. 25pp.

- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910040199 Forwards Amend 5 to FBAR, incorporating responses to NRC first round questions. FSAR, Vol 13A, Chapter 7.3 encl. RENBERGER, D. L. Washington Public Power Supply System. 79/09/07. 2pp.
- --7910040201 Amend 5 to FSAR, Vol 13A, Chapter 7. 3.

  \* Washington Public Power Supply System. 79/09/07. 700pp.
- 7910040190 Forwards Amend & to FSAR, consisting of rept "Plant Design Assessment Rept for Safety-Relief Valve & LGCA Loads, Revision 2." FSAR Vol 2 & info from CACRSO safety-related valve test program. Info withhold (ref 10CFR2.790).
  RENDERGER, D. L. Washington Public Power Supply System. 79/09/28.
- --7910040194 Amend 6 to FSAR: "Plant Design Assessment Rept for Safety-Relief Valve & LCCA Loads," Revision 2.

  \* Washington Public Power Supply System. 79/09/28. BOOpp.
- --7910040196 Amend 6 to FBAR Vol 2: "NRC Questions."

  \* Washington Public Power Supply System. 79/09/28. 400pp.
- 7910120127 Forwards 790907 transmittal lit & WPPSB affidavit inadvertently omitted from 791003 transmittal of FSAR, Amends & & & VERDERBER, J. J. Burns & Roe Co. 79/10/04. 1p.
- --7910120132 Forwards FBAR, Amend 5, incorporating NRC questions & responses from first round, Sets 1-4. Affidavit encl.
  RENBERGER, D. L. Washington Public Power Supply System. 79/09/07.
  20n
- 7910170275 Forwards transmittal ltrs & Certificate of Svc to L Dallas, ND Lowis & EPA & EIS coordinator for Amends 5 & 6 to FSAR, RENSERGER, D. L. Washington Public Power Supply System. 79/10/09. BBD.

## M. Antitrust correspondence

- 7910030581 Informs that no significant changes have occurred since CP antitrust review. Forwards "Antitrust Review Finding of No Bignificant Change."
  DENTON.H.R. Office of Nuclear Reactor Regulation. SECY-79-530.
  79/09/14. ip.
- --7910030583 Antitrust Review Finding of No Significant Change.
  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/14. Spp.
- 7910040216 Forwards FR notice that no significant antitrust changes in licenses activities or proposed activities have occurred since provious review during CP phase. BALTZMAN.J. Antitrust & Indumnity Group. 79/09/26, 1p.
- --7910040217 Notice that no significant antitrust changes have occurred subsequent to previous antitrust review.

  BALTZMAN, J. Antitrust & Indomnity Group. 79/09/26. App.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910030379 Responds to IE Dulletin 79-11. "Faulty Overcurrent Trip Device in Circuit Breakers for Engineered Bafety Bys."
  Review indicates no Westinghouse DD-90 or DB-78 circuit breakers used in safety-related sys.
  RENDERGER, D. L. Washington Public Power Supply System. 79/08/06.
- 7910030787 Responds to IE Bulletin 79~07. "Seismic Stress Analysis of Bafsty-Related Piping." Eloven balance-of-plant piping sys analysed using algebraic summation & found within code limits for pips stres allowables.
  RENDERGER, D. L. Washington Public Power Supply System. 79/08/08.
- 7910030665 Forwards IE Insp Rept 50-397/79-13 on 790717-20.No noncompliance noted. 8PENCER.O.B. Region 5. San Francisco, Reactor Construction & Engineering Support Dranch. 79/08/24. 2pp.
- --7910030671 IE Insp Rept 50-397/79-13 on 790717-20. No noncompliance noted Major areas inspected: sacrificial field assembly radiography of pips welds. Contract 215 GC program & containment structural steel.

  HAIST.D.F., VORDERBRUEGOEN, Region 5, Ban Francisco, Office of the Director. DDDDG, R.T. Region 5, Ban Francisco, Reactor Gonstruction & Engineering Support Branch. 79/08/23, 10pp.

- 7910180026 Responds to IE Bulletin 79-07 for Burns & Ros Inc. Forwards ADLPIPE code affidavit.Encl withheld (ref 100FR2. 790). DEFOREST.C. CALLDATA. 79/09/05. 1p.
- 7910020302 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ENGELKEN, R. H. Region 5, San Francisco. Office of the Director. 79/09/07. 1p.
- 7910040025 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5, San Francisco. Office of the Director. 79/09/13. ip.
- 7910110309 Forwards IE Info Notice 79-22. "Qualification of Control Sys." No action required. ENGELKEN.R.H. Region 5. San Francisco. Office of the Director. 79/09/17. 1p.
- 7910120210 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulistin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/24. 1p.
- 7910110201 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lubs Oil Coolers." No action required. ENGELKEN,R.H. Region 5, Ban Francisco, Office of the Director. 79/09/26. 1p.
- 7910180072 Forwards IE Bulletin 79-24, "Frozen Lines," No action required. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/09/27. 10.
- 7910170545 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/01. ip.
- 7910190324 Forwards 1E Info Notice 79-24, "Overpressurization of Containment of PNR Plant After Main Steam Line Break."
  No action required.
  ENDELKEN.R.H. Region 5, San Francisco, Office of the Director.
  79/10/01. 1p.
- 7910310435 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/17. 1p.
- 5. Reportable occurrences, LERs & related correspondence
- 7910230482 Forwards interim deficiency rept re failure of spent fuel pool cooling sys.
  RENDERGER, D. L. Washington Public Power Supply System. 79/10/18.
- --7910230484 Interim deficiency rept ra failure of spent fuel pool cooling sys to aperate during LOCA. Sys in process of being upgraded. Final rept will be forwarded before 791130.

  \* Washington Public Power Supply System. 79/10/18. 1p.
- DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT. UNIT 1

  A. Application/construction stage documents & correspondence
- 7910010395 Notification of 79091B meeting w/util in Bethesda:ND to discuss environ qualification of equipment.

  MINER:B.M. Division of Project Management. 79/09/04. 2pp.
- 7910160062 Responds to NRC 781227 request for assistance in evaluating rack fill characteristics for main dam. Review of test fill rept & sits visit indicates that well-graded rock fill can be achieved utilizing proposed placement procedure.

  MCCORMICK, M. N. Army, Dept. of. Corps of Engineers. 79/09/05. 2pp.
- 7910040326 Approves provisions of revised const specs to cover in situ residential soil foundations Specs meet 740506 SER Suppl 3 requirements for auxiliary dam & dike.Results of testing of foundations under dams should be incorporated in FSAR.

  JACKBON.R.E. Geosciences Branch. 79/09/11. 2pp.

- 7910030599 Notifies of review of M McDuffie 790802 submittal re emergency svc water intake channel Procedures to remove all existing fill along intake channel alignment & replace fill per Tech Specs is acceptable. JACKSDN
- 7910010277 Forwards Design Change Notification 500-347 to Ebasco Spec CAR-SH-CH4, "Embankments, Dams, Dikes & Channels," which changes requirement to control moisture content of impervious core matl for west auxiliary dam above 225 ft. MCDUFFIE,M.A. Carolina Power & Light Co. 79/09/25. App.
- 7910190044 Summary of 790918 meeting w/util re environ qualification of safety-related electrical equipment in FSAR PARR.O.D. Light Water Reactors Branch 2. 79/09/27. 4pp.
- 7910300566 Summary of 790918 meeting w/util re environ qualification of safety-related Class IE electrical equipment.
  PARR.O.D. Light Water Reactors Branch 3. 79/09/27. 4pp.
- 7910250445 Discusses 790929 design change notification re moisture control requirements for core of west auxiliary dam.

  JACKSON, R. E. Geosciences Branch. 79/10/09. 1p.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 7909070143 Submits status of NRC evaluation of random rockfill tests.
  Random rockfill complete, Awaiting test results for main dam rockfill.
  JACKSON, R. E. Geosciences Branch, 79/08/08, 2pp.
- 7910040387 Requests written commitment from applicant to fulfill specified conditions during const.Requirements of SER, Suppl 3 re main dam rockfill met per encl WN McCormick 790905 ltr.

  JACKSON, R. E. Goosciences Branch. 79/09/19, 2pp.
- --7910040392 Discusses suitability of rockfill characteristics for main dam per NRC 781227 request & subsequent telecon w/OD Thompson.
- MCCORMICK, N. N. Army, Dept. of, Corps of Engineers, 79/09/09. 2pp.
- 7710260147 Informs that submitted info re results of test program to confirm properties of matls in rockfill embankments & plans for geologic mapping of exposed foundation matls fulfill requirements of Suppl 3 to SER. Section 2.7.
  PARR. O. D. Light Water Reactors Branch 3. 79/10/17. Spp.
- 9. Adjudicatory correspondence
- 7909250249 Exception to ASLB 790713 supplemental decision re CP. Requirement of mandatory public bearing subsequent to application for OL.re mgt & technical capabilities, is in excess of Board authority, Certificate of Svc encl. BARTH, C. A. Branch G. 79/07/25. 3pp.
- 7910050547 Memorandum & order re ABLAB 790713 supplemental initial decision. ASLAB will hear NRC appeal if latter is able to demonstrate discernible harm to NRC as result of challenged action. Expending of add1 resources is not discernible harm. BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/08/02.
- 7910090193 Brief in support of exception to supplemental initial decision. Urges consideration of appeal & issuance of order ruling that ASLU has no authority or cause to direct NRC to take action re OL hearing. Certificate of Svc enci. REIS.E. J. Branch J. 79/09/04. 36pp.
- 7910220419 Memorandum in response to ABLB 790713 supplemental initial decision. Invites ABLB to submit basis upon which applicant was required to demonstrate technical qualifications. Authority to impose condition in issue is questioned. BISHDP.C.J. Atomic Safety and Licensing Appeal Panel. 79/10/12.409.
- 7910190070 Advises that CP&L choice not to file exceptions to ASLB supplemental initial decision re CP does not indicate full agreement w/ASLB findings Supports NRC position re unnecessary hearings at OL stage w/Centificate of Svc. TROWBRIDGE, O. F. Shaw, Pittman, Potts, & Trowbridge. 79/10/09. 4pp.
- H. Antitrust correspondence
- 79:00:0489 Objects on behalf of util to NRC 790625 order requiring mod of Davis-Besse GL & Perry CP w/o prior evidentiary hearing requested by util Suppl order of 790806 should stand. REYNOLDS W.D. Shaw, Pittman, Potts, & Trowbridge, 79/09/27, 4pp.

- Q. Inspection reports, IE Bulletins & correspondence
- 7910050351 Responds to IE Bulletin 79-15. "Deep Draft Pump Deficiencies." Two Model 30 VSN Hayward Tyler pumps, capacity 21,500 g/minutes at 190-ft discharge head, to be used at each unit (total eight pumps) for emergency svc water sys. MCDUFFIE.H.A. Carolina Power & Light Co. 79/09/10. 2pp.
- 7910020572 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110233 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79709/17. 1p.
- 7910180067 Ack receipt of IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 on 790813-16. No proprietary info. HDWE.P.W. Carolina Power & Light Co. 79/09/19. ip.

- --7910180073 Forwards IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 un 790813-16. No noncompliance noted.

  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 2pp.
- --79101800B1 IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-402/79-14 on 790B13-16. No noncompliance noted Major areas inspected const status, licensee identified items, JE bulletins & organizational & functional alignment.
  BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. BRADLEY, R. D. Region 2, Atlanta, Office of the Director. 79/09/05. 6pp.
- 7910220519 Ack receipt of Insp Rept 50-400/79-16,50-401/79-16, 50-401/79-16, 50-402/79-15 & 50-403/79-15 on 790813-15. No proprietary into. HDWE.P.W. Carolina Power & Light Co. 79/09/19. ip.
- --791022052B Forwards IE Insp Repts 50-400/79-16,50-401/79-16, 50-402/79-15 & 50-403/79-15 on 790813-15. No noncompliance noted. HURPHY.C.E. Region 2, Atlanta, Diffice of the Director. 79/09/06. 2pp.
- --791022053B IE Insp Repts 50-400/79-16.50-401/79-16.50-402/79-15 & 50-403/79-15 on 790B13-15. No noncompliance noted Major areas inspected: lakes & dam work & quality records, soils & concrete labs, concrete batch plant & testfill results.

  LENAHAN, J. J. Region 2, Atlanta, Office of the Director.

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- 7909280187 Forwards IE Circular 79-20, "Failure of CTE Sylvania Relay, Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ar. Coil." No action required. GPREILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/24. 2pp.
- 7910040161 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26, 2pp.
- 7910190238 Forwards IE Bulletin 79-24, "Frozen Lines." No action 7101YUZUU required, O'REILLY, J. P. .P. Region 2, Atlanta, Office of the Director. 200. 79/09/27
- 7710170207 Forwards IE Info Notice 79-25, "Reactor Trips at Torkey Point Units 3 & 4." No action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 25p.

otice 79-24. "Overpressurization of er Main Steam Line Break." No

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informing NRC of steps taken to Repts 50-409/79-17, 79-16. reactor Construction & Engineering

- --7910240378 Responds to NRC 790906 ltr re violations noted in IE Insp Repts 50-400/79-17,50-401/79-17,50-402/79-16 & 50-403/79-16. Carrective actions:concrete curing period extended one day & proper curing emphasized. HOME.P.W. Carelina Power & Light Co. 79/09/27, 2pp.
- --7910240389 Forwards IE Insp Repts 50-400/79-17,50-401/79-17,50-402/79-16 & 50-403/79-14 on 790821-24 & notice of wiclation MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 2pp.
- --7910240396 Notice of violation from insp on 790821-24,

  \* Region 2, Atlanta, Office of the Director. 79/09/06. 1p.
- --7910240407 IE Insp Repts 50-400/79-17.50-401/79-17.50-402/79-16 & 50-403/79-16 on 790821-24. Noncompliance noted: improper curing of structural cancrete.

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  CONLON.T.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 4pp.
- --7910240422 Ack receipt of IE Insp Repts 50-400/79-17.50-401/79-17.50-402/79-16 & 50-403/79-16. No proprietary info. HOME-P.W. Carolina Power & Light Co. 79709/19. 1p.
- BOCKET 50-401 SHEARON MARRIS NUCLEAR POWER PLANT, UNIT 2 A. Application/construction stage documents & correspondence
- 7910010395 Notification of 790918 meeting w/util in Bothesda.MD to discuss environ qualification of equipment.
  MINER.S.M. Division of Project Management. 79/09/04. 2pp.
- 7910160062 Responds to NRC 781227 request for assistance in evaluating rock fill characteristics for main dam. Review of test fill rapt & site visit indicates that well-graded rock fill can be achieved utilizing proposed placement procedure.

  MCCORMICK, W. N. Army, Dept. of, Corps of Engineers. 79/09/05, 2pp.
- 7910040326 Approves provisions of revised const specs to cover in situ residential soil foundations. Specs meet 740506 SER Suppl 3 requirements for auxiliary dam & dike. Results of testing of foundations under dams should be incorporated in FSAR.

  JACKSON. R. E. Geosciences Granch. 79/07/11. 2pp.
- 7910030599 Notifies of review of M McDuffie 790802 submittal re emorgoncy svc water intake channel Procedures to remove all existing fill along intake channel alignment & replace fill per Tech Specs is acceptable.

  JAGKSDN.R.E. Geosciences Branch. 79/09/18. 2pp.
- 7910010277 Forwards Design Change Notification 500-347 to Ebasco Spec CAR-8H-CH4, "Embankments, Dams, Dikes & Channels," which changes requirement to control moisture content of impervious core mati for west auxiliary dam above 225 ft. MCDUFFIE.M.A. Carolina Power & Light Co. 79/09/25. App.
- 7910190044 Summary of 790918 meeting w/util re environ qualification of safety-related electrical equipment in FSAR.
  PARR, G. D. Light Water Reactors Branch 3. 79/09/27. 4pp.
- 7910300566 Summary of 790918 meeting w/util re environ qualification of safety-related Class IE electrical equipment. PARR.O.D. Light Water Reactors Branch 3. 79/09/27. App.
- 7910280445 Discusses 790929 design change notification re moisture control requirements for core of west auxiliary dam. JACK80N.R.E. Geosciences Branch: 79/10/09. Ip.
- E. NRC Safety Evaluation Report (SER), supple & correspondence
- 7909070143 Bubmits status of NRC evaluation of random rockfill tests. Random rockfill complete. Awaiting test results for main dam rockfill.

  JACKBONN.R.E. Geoscioncus Branch. 79/08/08. 2pp.
- 7910040387 Requests wrtten commitment from applicant to fulfill specified conditions during const.Requirements of SER, Suppl'3 re main dam rockfill met per encl WN McCormick 790908 ltr.

  JACKSON, R. E. Oeosciences Branch. 79/09/19. 2pp.
- ---7910040392 Discusses suitability of rockfill characteristics for main dam per NRC 781227 request & subsequent talecon ω/00 Thompson. MCCORMICK, W. N. Army, Dept. αθ, Corps of Engineers. 79/09/05, 2pp.

- 7910260147 Informs that submitted info re results of test program to confirm properties of matls in rockfill embankments & plans for geologic mapping of exposed foundation matls fulfill requirements of Suppl 3 to SER, Section 2, 7, PARR, Q. D. Light Water Reactors Branch 3, 79/10/17, 5pp.
- G. Adjudicatory correspondence
- 7910050547 Memorandum & order re ABLAB 790713 supplemental initial decision. ASLAB will hear NRC appeal if latter is able to demonstrate discernible harm to NRC as result of challenged action. Expending of addl resources is not discernible harm. BISHOP.C. J. Atomic Safety and Licensing Appeal Panel. 79/08/02.
- 7910090193 Brief in support of exception to supplemental initial decision. Urges consideration of appeal & issuance of order ruling that ASLB has no authority or cause to direct NRC to take action re OL hearing. Certificate of Svc encl. REIS, E. J. Branch 3. 79/09/04. 36pp.
- 7910220419 Memorandum in response to ASLB 790713 supplemental initial decision. Invites ASLB to submit basis upon which applicant was required to demonstrate technical qualifications. Authority to impose condition in issue is questioned. BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/10/12.
- 7910190070 Advises that CP&L choice not to file exceptions to ASLB supplemental initial decision re CP does not indicate full agreement w/ASLB findings. Bupports NRC position re unnecessary hearings at OL stage. W/Certificate of Svr. TROWBRIDGE, O.F. Shaw, Pittman, Potts, & Trowbridge. 79/10/09. 4pg.
- G. Inspection reports, IE Bulletins & correspondence
- 7910050351 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," Two Model 30 VBN Hayward Tyler pumps, capacity 21,500 g/minutes at 190-ft discharge head, to be used at each unit (total eight pumps) for emergency svc water sys. MCDUFFIE,M.A. Carolina Power & Light Co. 79/09/10. 2pp.
- 7910020572 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'RETLLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110233 Forwards IE Info Notice 79-22, "Qualification of Control Gys." No action required.
  0'REILLLY,J.P. Region 2, Atlanta, Office of the Director.
  79/09/17. 1p.
- 7910180067 Ack receipt of IE Insp Repts 50~400/79-15, 50-401/79-15, 50~402/79-14 & 50~403/79-14 on 790813-16. No proprietary HOME, P. H. Carelina Power & Light Co. 79/09/19. 1p. 4
- --7910180075 Forwards IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 on 790813-16. No noncompliance noted.

  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 2pp.
- --79101B0CB1 IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 on 790B13-16. No noncompliance noted Major areas inspected:const status, licensee identified items, IE bullotins & organizational & functional alignment.
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- 7910220519 Ack receipt of Insp Rept 50-400/79-16.50-401/79-16.50-402/79-15 & 50-403/79-15 on 790813-15. No proprietary info.
  HOWE, P. W. Carolina Power & Light Co. 79/09/19. 1p.
- --7910220528 Forwards IE Insp Repts 50-400/79-16,50-401/79-16, 50-402/79-15 & 50-403/79-15 on 790813-15. No noncompliance noted. MURPHY, C. E., Region 2, Atlanta, Offics of the Director. 79/09/06. 2pp.
- --7910220838 IE Insp Repts 50-400/79-16,50-401/79-16,50-402/79-15 & 50-402/79-15 on 790Bi3-15. No noncompliance noted Major areas inspected: lakes & dam work & quality records, soils & concrete labs, concrete batch plant & testfill results, LENAHAN, J. J. Region 2, Atlanta, Office of the Director, CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/03. App.

- 7909280187 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U:2-11-AC w/120 Volt ac Coil." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/24, 2pp.
- 7910040161 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY, J. P. Region 2, Atlanta. Office of the Director. 79/09/26. 2pp.
- 7910190238 Forwards IE Bulletin 79-24, "Frozen Lines." No action O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170207 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. G'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 79:0170717 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required. U'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/10/01. 2pp.
- 7910240371 Ack receipt of 790927 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-400/79-17, 50-402/79-16 & 50-403/79-16.
  MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 79/10/12. ip.
- --7910240378 Responds to NRC 790906 ltr re violations noted in IE Insp Repts 50-400/79-17, 50-401/79-17, 50-402/79-16 & 50-403/79-16. Corrective actions: concrete curing period extended one day & proper curing emphasized. HOME, P. W. Carolina Power & Light Co. 79/09/27. 2pp.
- --7910240389 Forwards IE Insp Repts 50-400/79-17.50-401/79-17. 50-402/79-16 & 50-403/79-16 on 790821-24 & notice of violation MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/06. 2pp.
- --7910240396 Notice of violation from insp on 790821-24.

  \* Region 2. Atlanta. Office of the Director. 79/09/06. ip.
- --7910240407 IE Insp Repts 50-400/79-17, 50-401/79-17, 50-402/79-16 & 50-403/79-16 on 790B21-24. Noncompliance noted: improper curing of structural concrete. HARRIS.J.R. Region 2, Atlanta, Office of the Director. CONLON, T.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. App.
- --7910240422 Ack receipt of IE Insp Repts 50-400/79-17, 50-401/79-17, 50-402/79-14 & 50-403/79-14. No proprietary info. HDWE.P.W. Carolina Power & Light Co. 79/09/19. ip.
- DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT Of A. Application/construction stage documents & correspondence
- 7910010355 Notification of 79091B meeting w/util in Bethesda.MD to discuss environ quelification of equipment. MINER.E.M. Division of Project Management. 79/09/04. 2pp
- 7910160062 Responds to NRC 781227 request for assistance in evaluating rock fill characteristics for main dam. Review of test fill rept & site visit indicates that well-graded rock fill can be achieved utilizing proposed placement procedura. MCCORMICK, M. N. Army, Dept. of, Corps of Engineers. 79/09/05. 2pp.
- 7910040326 Approves provisions of revised const space to cover in situ residential soil foundations. Space meet 740506 SER Suppl 3 requirements for auxiliary dam & dike. Results of testing of foundations under dams should be incorporated in FBAR. JACKSON, R. E. Geosciences Branch. 79/09/11. 2pp.
- 7910030599 Notifies of review of M McDuffle 790802 submittal re emergency svc water intake channel. Procedures to remove all existing fill along intake channel alignment & replace fill per Tech Specs is acceptable.

  JACKBON, R. E. Geosciences Branch. 79/09/18. 2pp.

- 7910010277 Forwards Design Change Notification 500-347 to Ebasco Spec CAR-SH-CH4. "Embankments, Dams, Dikes & Channels," which changes requirement to control moisture content of impervious core matl for west auxiliary dam above 225 ft. MCDUFFIE.M. A. Carolina Power & Light Co. 79/09/25. App.
- 7910190044 Summary of 790918 meeting w/util re environ qualification of safety-related electrical equipment in FSAR.
  PARR.O.D. Light Water Reactors Branch 3. 79/09/27. 4pp.
- 7910300566 Summary of 790918 meeting w/util re environ qualification of safety-related Class IE electrical equipment.
  PARR.C.D. Light Water Reactors Branch 3. 79/09/27. 4pp.
- 7910250445 Discusses 790929 design change notification re moisture control requirements for core of west auxiliary dam.

  JACKSON, R. E. Geosciences Branch. 79/10/09. 1p.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 7909070143 Submits status of NRC evaluation of random rockfill tests. Random rockfill complete. Awaiting test results for main dam rockfill. JACKSON, R. E. Geosciences Branch. 79/08/08. 2pp. Geosciences Branch. 79/08/08. 2pg.
- 79100403B7 Requests wrtten commitment from applicant to fulfill specified conditions during const. Requirements of SER. Buppl 3 re main dam rockfill met per encl WN McCormick 79990B ltr.

  JACKSON.R.E. Geosciences Branch. 79/09/19. 2pp.
- --7910040392 Discusses suitability of rockfill characteristics for main dam per NRC 781227 request & subsequent telecon w/00 Thompson. inompson. MCCORMICK, W. N. Army Dept. of, Corps of Engineers. 79/09/05. 2pp.
- 7910260147 Informs that submitted info re results of test program to confirm properties of matis in rockfill embaniments & plans for geologic mapping of exposed foundation matis fulfill requirements of Suppl 3 to SER, Soction 2.7.
  PARR.O.D. Light Water Reactors Branch 3. 79/10/17. Spp.
- Q. Adjudicatory correspondence
- 7910050547 Memorandum & order re ASLAB 790713 supplemental initial decision. ASLAB will hear NRC appeal if latter is able to demonstrate discernible harm to NRC as result of challenged action. Expending of add1 resources is not discernible barm. BISHOP, C. J. Atomic Bafety and Licensing Appeal Panel. 79/08/02.
- 79:0090193 Brief in support of exception to supplemental initial decision. Urges consideration of appeal & issuance of order ruling that ASLB has no authority or cause to direct NRC to take action re GL hearing. Certificate of Svc enti.
  REIS.E.J. Branch 3. 79/09/04. 36pp.
- 7910220419 Memorandum in response to ASLB 790713 supplemental initial decision. Invites ASLB to submit basis upon which applicant was required to demonstrate technical qualifications. Authority to impose condition in issue is questioned. BISHOP.C. J. Atomic Safety and Licensing Appeal Panel. 79/10/12.
- 7910190070 Advises that CP&L choice not to file exceptions to ABLB supplemental initial decision re CP does not indicate full agreement w/ABLB findings. Supports NRC position re unnecessary hearings at OL stage. W/Certificate of Bvc. YROWRRINGE. G.F. Bhaw, Pittman, Potts, & Trowbridge, 79/10/09. App.
- G. Inspection reports. IE Bulletins & correspondence
- 7910050351 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Two Model 30 VBN Hayward Tyler pumps, capacity 21,500 g/minutes at 170-ft discharge head, to be used at each unit (total eight pumps) for emergency svc water syc. MCDUFFIE.H.A. Carolina Power & Light Co. 79/07/10. 2pp.
- 7910020572 Forwards IE Circular 79-19, "Loose Locking Davices on Ingersall-Rand Impellers." No action required.
  O'REILLY.J.P. Region 2. Atlanta, Office of the Director.
  79/09/13. 1p.
- 7910110233 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required.

  O'REILLY, J. P. Region 2: Atlanta, Office of the Director.
  79/09/17. 1p.

- 7910180067 Ack receipt of IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 on 790813-16.No proprietary info.

  HOWE, P. W. Carolina Power & Light Co. 79/09/19. ip.
- --7910180075 Forwards IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 on 790813-16. No noncompliance noted. MURPHY,C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 2pp. noted. MURPHY, C. E.
- --79101800B1 IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-402/79-14 on 790B13-16. No noncompliance noted Major areas inspected const status, licensee identified items, IE bulletins & organizational & functional alignment. DRYANT.U.C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. BRADLEY, R.D. Region 2. Atlanta, Office of the Director. 79/09/05. 6pp.
- 7910220519 Ack receipt of Insp Rept 30-400/79-16.50-401/79-16. 50-402/79-15 & 50-403/79-15 on 790813-15.Ne proprietary 50~402/79~15 & 50~403/79~15 on 790813~15. No proprieta info. HOHE, P. W. Carolina Power & Light Co. 79/09/19. 1p.
- --7910220528 Forwards IE Insp Repts 50-400/79-14,50-401/79-14, 50-402/79-15 & 50-403/79-15 un 790813-15.No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Office of the Director. 79/09/06. 2pp.
- --7910220538 IE Insp Repts 50-400/79-16,50-401/79-16,50-402/79-15 & 50-403/79-15 on 790813-15. No noncompliance moted Major areas inspected: lakes & dam work & quality records, soils & concrete labs, concrete batch plant & testfill results. LENAHAN, J.J. Region 2, Atlanta, Office of the Director, CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. App.
- 7909280187 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/24.
- 7910040161 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Codlers." No action required. O'REILLY.V.P. Region 2. Atlanta. Office of the Director. 79/09/26. 2pp.
- 7910190238 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. D'AEILLY, J. P. 79/09/27. 2pp. Region 2, Atlanta, Office of the Director.
- 7910170207 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170717 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. **2**ρρ.
- 7910240371 Ack receipt of 790927 ltr informing NRC of steps taken to correct violations noted in IE Inap Repts 50-400/79-17, 50-401/79-16 & 50-401/79-16.
  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/10/12. 1p.
- --7910240378 Responds to NRC 790906 ltr re violations noted in IE Insp Repts 50-400/79-17,50-401/79-17,50-402/79-16 & 50-403/79-16. Corrective actions: concrets curing period extended one day & proper curing emphasized. HUME.P.W. Carolina Power & Light Co. 79/09/27. 2pp.
- --7910240389 Forwards IE Insp Repta 50-400/79-17, 50-401/79-17, 50-402/79-16 to 790821-24 & notice of violation. MRPHY, G.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04, 2pp.
- --7910240396 Natice of violation from insp on 790821-24.
  \*\* Region 2, Atlanta, Office of the Director. 79/09/06. ip.

- --7910240407 IE Insp Repts 50-400/79-17,50-401/79-17,50-402/79-16 & 50-403/79-16 on 790821-24 Noncompliance noted: improper curing of structural concrete.

  HARRIS, J. R. Region 2, Atlanta, Office of the Director.
  CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. App.
- --7910240422 Ack receipt of IE Insp Repts 50-400/79-17,50-401/79-17, 50-402/79-16 & 50-403/79-16. No proprietary info. HOWE.P. W. Carolina Power & Light Co. 79/09/19, 1p.
- DOCKET 50-403 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 4

  A. Application/construction stage documents & correspondence
- 7910010355 Notification of 790918 meeting w/util in Bethesda, MD to discuss environ qualification of equipment.
  MINER, S. M. Division of Project Management. 79/09/04. 2pp.
- 7910160062 Responds to NRC 781227 request for assistance in evaluating rack fill characteristics for main dam. Review of test fill rept & site visit indicates that well-graded rack fill can be achieved utilizing proposed placement procedure.

  MCCORMICK.W. N. Army, Dept. of, Corps of Engineers. 79/09/05. 2pp.
- 7910040326 Approves provisions of revised const specs to cover in situresidential soil foundations. Specs meet 740506 SER Suppl 3 requirements for auxiliary dam & dike. Results of testing of foundations under dams should be incorporated in FSAR.

  JACKSON, R. E. Geosciences Branch. 79/09/11. 2pp.
- 7910030597 Notifies of review of H McDuffie 790802 submittal re emergency svc water intake channel.Procedures to remove all existing fill along intake channel alignment & replace fill per Tech Specs is acceptable. JACKSON, R. E. Geosciences Branch. 79/09/18. 2pp.
- 7910010277 Forwards Design Change Notification 500-347 to Ebasco Spec CAR-9H-CH4, "Embankments, Dams, Dikes & Channels," which changes requirement to control moisture content of impervious core matl for west auxiliary dam above 225 ft. MCDUFFIE, M. A. Carolina Power & Light Co. 79/09/25. App.
- 7910190044 Summary of 790918 meeting w/util/re environ qualification of safety-related electrical equipment in FSAR. PARR. D. D. Light Water Reactors Branch 3. 79/09/27. 4pp.
- 7910300566 Summary of 790918 meeting w/util re environ qualification of mafety-related Class IE electrical equipment.
  PARR. O. D. Light Water Reactors Branch 3. 79/09/27. 4pp.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 7709070143 Submits status of NRC evaluation of random rockfill tests. Random rockfill complete. Awaiting test results for main dam rockfill JACKSUN R. E. Geosciences Branch. 79/08/08. 2pp.
- 7910040387 Requests writen commitment from applicant to fulfill specified conditions during const. Requirements of SER, Suppl 3 re main dam rockfill met per encl WN McCormick 790905 ltr.

  JACKSON, R. E. Geosciences Branch. 79/09/19. 2pp.
- --7910040392 Discussos suitability of rockfill characteristics for main dam per NRC 781227 request & subsequent telcon w/OD Thompson, MCCORMICK, H. N. Army, Dept. of, Corps of Engineers, 79/09/05, 2pp.
- 7910260147 Informs that submitted info re results of test program to confirm properties of matls in rockfill embankments & plans for geologic mapping of exposed foundation matls fulfill requirements of Suppl 3 to SER. Section 2.7.
  PARR. O. D. Light Water Reactors Branch 3. 79/10/17. Spp.
- 9. Adjudicatory correspondence
- 79:0050547 Hemorandum & order re ASLB 7907i3 supplemental initial decision. ASLAB will hear NRC appeal if latter is able to demonstrate discernible harm to NRC as result of challenged action. Expending of addl resources is not discernible harm. DISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/08/02. Son.

- 7910090193 Brief in support of exception to supplemental initial decision. Urges consideration of appeal & issuance of order ruling that ASLB has no authority or cause to direct NRC to take action re CL hearing Certificate of Svc encl. REIS.E.J. Branch 3. 79/09/04. 36pp.
- 7910220419 Momorandum in response to ASLB 790713 supplemental initial decision. Invites ASLB to submit basis upon which applicant was required to demonstrate technical qualifications. Authority to impose condition in issue is questioned. BISHOP.C.J. Atonic Safety and Licensing Appeal Panel. 77/10/12.
- 7910190070 Advises that CP&L choice not to file exceptions to ASLB supplemental initial decision re CP does not indicate full agreement w/ASLB findings. Supports NRC position re unnecessary hearings at OL stage. W/Certificate of Svc. TROWBRIDDE, G. F. Shaw, Pittman, Potts, & Trowbridge. 79/10/09. App.
- G. Inspection reports, IE Bulletins & correspondence
- 7910030351 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," Two Model 30 VSN Hayward Tyler pumps, capacity 21,500 g/minutes at 190-ft discharge head, to be used at each unit (total 8 pumps) for emergency svc water sys. MCDUFFIE.M.A. Carolina Pówer & Light Co. 79/09/10. 2pp.
- 7910020572 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79709/13. ip.
- 7910110233 Forwards IE Info Notice 79-22, "Gwalification of Control Bys." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director, 79709/17. Ip.
- 7910180067 Ack receipt of IE Insp Repts 50~400/79-15, 50~401/79-18, 50~402/79-14 & 50~403/79-14 on 790813-16. No proprietary info.
  HDWE, P. W. Carolina Power & Light Co. 79/09/19, 1p.
- --7910180075 Forwards IE Insp Repts 50-400/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 on 790813-16 No noncompliance noted.

  MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 2pp.
- --7910180081 IE Insp Repts 50-401/79-15, 50-401/79-15, 50-402/79-14 & 50-403/79-14 on 790813-16. No nuncompliance noted Major areas inspected: const status, licensee identified items. IE bulletins & organizational & functional alignment. BRYANT.J.C. Region 2. Atlanta, Reactor Construction & Engineerino Support Branch. 79/09/05. 6pp.
- 7910220519 Ack receipt of Insp Rept 30-400/79-16, 50-401/79-16. 50-402/79-15 & 50-403/79-15 on 790813-15 No proprietary info. HOWE.P.W. Carolina Power & Light Co. 79/09/19. ip.
- --7910220528 Forwards IE Insp Repts 80-400/79-16, 40-401/79-16, 50-402/79-15 & 50-403/79-15 on 790813-15, No noncompliance noted.

  MURPHY, C. E. Region 2, Atlanta, Office of the Director. 79/09/06, 2pp.
- --7910220538 IE Insp Repts 50-400/79-16,50-401/79-16,50-402/79-15 & 50-403/79-15 on 790813-15 No moncompliance noted Hajor areas inspected lakes & dam work & quality records, soils & concrete labs, concrete batch plant & testfill results. LENAHAN. J. J. Region 2, Atlanta, Office of the Director. 79/09/05, 4pp.
- 7909280187 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Typo PM Dulletin 7305 Catalog 5012-11-AC w/120 Volt ac Coil." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/24. 2pp.
- 7910D40161 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79709726. 2pp.
- 7910190238 Forwards IE Bulletin 79-24. "Frozen Lines." No action required. O'RETLLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.

- 7910170207 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2: Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170717 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  O'REILLY.J.P. Region 2. Atlanta. Office of the Director.
  79/10/01. 2pp.
- 7910240371 Ack receipt of 790927 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-400/79-17, 50-403/79-16 & 50-403/79-16. MURRHY.C.E. Region 2. Abo-403/79-16. Support Branch. 79/10/12. ip.
- --7910240376 Responds to NRC 790906 ltr re violations noted in 1E Insp Repts 50-400/79-17,50-401/79-17,50-402/79-16 & 50-403/79-16. Corrective actions:concrete curing period extended one day & proper curing emphasized. HOME.P.W. Carolina Power & Light Co. 79/09/27. 2pp.
- --7910240389 Forwards IE Insp Repts 50-400/79-17,50-401/79-17, 50-402/79-16 & 50-403/79-16 on 790821-24 & notice of violation. HURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 2pp.
- --7910240396 Notice of violation from insp on 790821-24.

  \* Region 2, Atlanta, Office of the Director. 79/09/06. 1p.
- --7910240407 IE Insp Repts 50-400/79-17,50-401/79-17,50-402/79-16 & 50-403/79-16 on 790821-24. Noncompliance noted: improper curing of structural concrete.

  HARRIS.J.R. Region 2. Atlanta, Office of the Director.
  79/09/06. 4pp.
- ~~7910240422 Ack receipt of IE insp Repts 50~400/79-17, 50~401/79-17, 50~402/79-16 & 50~403/79-16. No proprietary info. HOWE, P. W. Carolina Power & Light Co. 79/09/19. 1p.
- DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3
- A. Application/construction stage decuments & correspondence
- 7910120363 FOIA request for documents re abnormal sottlements at facilities & info concerning NRC reasons for not levying civil penalty against util in 1972.

  ALLEN.J. North Anna Environmental Coalition. 79/08/14. 4pp.
- 7910160B17 FOIA request for repts arising from 790925 discharge of radioactive gas from facility.
  GLA9BERG.V.M. Hirschkop & Grad P.C. 79/09/27. 1p.
- 7910050187 Forwards corrected versions of two 790824 ltrs re util positions not in accordance w/Reg Guides 1.140, Revision 0 & 1.52, Revision 2. Pages had been transposed in ltrs. BAUM, E. A. Virginia Electric & Pawer Co. 79/10/02. 1p.
- --7910050171 Advises of nonconformance to Reg Quide 1.140, Revision 0, "Design, Testing & Maint Criteria for Normal Ventilation Enhant Sys Air Filtration & Adsorption Units of Light Water Cooled Nuclear Power Plants," Pages reordered.

  BROWN, S. C. Virginia Electric & Power Co. 79/08/24. Opp.
- --7910050178 Advises of nonconformance to Reg Guide 1.52, Revision 2, "Design, Testing & Maint Criteria for Post-Accident Engineered Safety Feature Atmosphere Cleanup Sys...Light Water Cooled Nuclear Power Plants." Pages reordored, BROWN, S. C. Virginia Electric & Power Co. 79/08/24. 4pp.
- 7910100364 Clarifies info in util 790821 ltr re max predicted groundwater elevations for safety-related structures. Elevation 315 corresponds to max reservoir level & is used in conservative structure design.

  BROWN, S. C. Virginia Electric & Pawer Co. 79/10/04. 1p.
- 7910150483 Supplements 790821 ltr rs max predicted groundwater elevations for safety-related structures. Groundwater level in area of svc water pump house is significantly lower than reservoir level due to effectiveness of liner. SROWN, S.C. Virginia Electric & Power Co. 79/10/04. ip.
- 7910220460 Discusses review of responses to IE Bulletins 79-05C & 79-06C re need for tripping of reactor contant pumps for certain small break LOCAs.
  ROSS.D.F. YMI-2 Bulletins & Orders. 79/10/05. 2pp.

- 7710120384 Responds to FOIA request for info re abnormal settlments & NRC reasons for not levying civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld; names of individuals (r
- 7710160818 Partially responds to FOIA request for repts arising from discharge of radioactive gas from facility.Forwards documents listed in App A. FELTON.J.M. Division of Rules and Records. 79/10/15. 2pp.
- 7910240677 Discusses casting defect in auxiliary feedwater pump motor. Vendor representative has verified defect.Complete evaluation of castings will be performed Motors will meet Category I requirements.

  BROWN, S. C. Virginia Electric & Power Co. 79/10/19, 1p.
- F. Security, medical, emergency & fire protection plans
- 7910110332 Forwards current & draft emergency plans & emergency plan implementating procedures.

  CARTHRIGHT, W. R. Virginia Electric & Power Co. 79/10/03. 1p.
- 7910180542 Notification of 791015-18 meeting w/util re emergengy planning for plant. Agenda & proposed press release encl. ROE. J. W. Reactor Safeguards Licensing Branch (Fre 791030). 79/10/04. 3pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910050621 Notifies of error in 790801 response to IE Bulletin 79-14, "Bedismic Analysis for As-Duilt Bafety-Related Piping Sys." Related Piping Bys." In Item A.AK should read AX. DROWN.B.C. Virginia Electric & Power Co. 79/08/08. 1p.
- 7910180489 Forwards IE Insp. Repts 50-339/79-40,50-404/79-06 & 80-408/79-06 on 790807-10. No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Office of the Director. 79/08/29. 2pp.
- --7910180465 IE insp Repts 50-339/79-40, 50-404/79-04 & 50-405/79-06 on 790807-10. No noncompliance noted Major areas inspected: procedures & representative records. MCFARLAND, C.R., BRYANT, J.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29. 6pp.
- 7910010020 Forwards IE Circular 79-18, "Proper Installation of Target Rock Bafety-Reliof Valves." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910020403 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79709713. ip.
- 7910030B92 Submits response to IE Bulletin 79-15 re deep draft pump deficiencies & availability of draft pump info.Table re deep draft pumps enci. BROWN.S.C. Virginia Electric & Power Co. 79/09/14. 2pp.
- 7910110282 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. G'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/17. ip.
- 7710040189 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. O'REILLY, J. F. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190288 Forwards IE Bulletin 79-24, "Frozon Lines." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/27. 200.
- 7910190291 Forwards IE Bullotin 79-24, "Frozen Lines." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/27, 2pp.
- 7910170232 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Foint Units 3 & 4," No action required.

  O'REILLYJ.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.

- 7910170778 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. D'REILLY,J.P. Region 2, Atlenta, Office of the Director. 79/10/01. 2pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7910100465 Submits info re apperent casting defect in shaft containing auxiliary feed pump motor 3AF-P2A. Vendor will investigate & determine corrective action.

  BROWN, S. C. Virginia Electric & Power Co. 79/09/25. 2pp.
- 7910150577 Deficiency rept: on 790920, oil leakage from motor housing revealed defect in casting for lower reservoir of shaft end bearing on motor 3AF-P2A. Insp of three similar motors shows possible defect in Unit 4 motors. Onsite insp scheduled. BROWN, S. C. Virginia Electric & Power Co. 79/09/25. 2pp.
- 7910100355 Interim deficiency rept re overpressurization of containment from main steam line break inside containment. Util evaluating mods to limit auxiliary feedwater flow to affected steam generator.

  BROWN, S. C. Virginia Electric & Power Co. 79/10/04. 1p.
- 7910150464 Interim deficiency rept re overpressurization of containment from main steam line break Proliminary calculations show design pressure will be exceeded due to unabated auxiliary foodwater flow Mods being evaluated.

  BROWN, B. C. Virginia Electric & Power Co. 79/10/04. 1p.
- 7910230504 Interim rept re auxiliary feedwater pump motor casting defect. Vendor informed util that castings will be completely evaluated & problem corrected to meet Category I sys use requirements.

  BROWN, B. C. Virginia Electric & Power Co. 79/10/19. 1p.
- DOCKET 50-405 NORTH ANNA POWER STATION, UNIT 4
- A. Application/construction stage documents & correspondence
- 7910120363 FOIA request for documents re abnormal settlements at facilities & info concerning NRC reasons for not levying civil penalty against util in 1972.

  ALLEN, J. North Anna Environmental Coalition. 79/08/14. 4pp.
- 7910160B17 FOIA request for repts arising from 790925 discharge of radioactive gas from facility.
  OLABBERG, V. M. Hirschkop & Grad P. C. 79/09/27. 1p.
- 7910050157 Forwards corrected versions of two 790824 ltrs re util positions not in accordance  $\omega/Reg$  Guides 1.140.Revision 0 & 1.52.Revision 2.Pages had been transposed in ltrs.
  BAUM, E. A. Virginia Electric & Power Co. 79/10/02. 1p.
- --79:0050171 Advises of nonconformance to Reg Guide 1.140.Revision 0. "Design.Testing & Maint Criteria for Normal Ventilation Exhaust Sys Air Filtration & Adsorption Units of Light Water Cooled Nuclear Power Plants." Pages reordered. BROWN, S. C. Virginia Electric & Power Co. 77/08/24. 3pp.
- --7910050178 Advises of nonconformance to Reg Guide 1.52.Revision 2.
  "Design. Testing & Maint Criteria for Post-Accident
  Engineered Bafety Feature Atmosphere Cleanup Sys. . Light
  Hater Cooled Nuclear Power Plants." Pages recordered.
  BROWN.8.C. Virginia Electric & Power Co. 79/08/24. 4pp.
- 7910100364 Clarifies info in util 790821 ltr re max predicted groundwater elevations for safety-related structures. Elevation 315 corresponds to max reservoir level & is used in conservative structure design.

  BROWN, S. C. Virginia Electric & Power Co. 79/10/04. 1p.
- 7910150453 Bupplements 790821 ltr re max predicted groundwater elevations for safety-related structures. Oroundwater level in area of svc water pump house is significantly lower than reservoir level due to effectiveness of liner. BROWN, S. C. Virginia Electric & Power Co. 79/10/04. ip.
- 7910220460 Discusses review of responses to IE Bulletins 79-05C & 79-06C re need for tripping of reactor coolant pumps for certain small break LOCAs.
  ROSB.D.F. TMI-2 Bulletins & Orders. 79/10/05. 2pp.
- 7910120304 Responds to FOIA request for info re abnormal sottlments & NRC reasons for not levging rivil penalty against util in 1972. Forwards list of relevant documents, Info partially withheld: names of individuals (ref FOIA Exemption 7), FELTON, J. M. Division of Rules and Records, 79/10/09, 119pp.

- 7910160B18 Partially responds to FOIA request for repts arising from discharge of radioactive gas from facility.Forwards documents listed in App A. FELTON,J.M. Division of Rules and Records. 79/10/15. 2pp.
- 7910240677 Discusses casting defect in auxiliary feedwater pump motor. Vendor representative has verified defect Complete evaluation of castings will be performed Motors will meet Category I requirements.

  BROWN, S. C. Virginia Electric & Power Co. 79/10/19. 1p.
- F. Security, medical, emergency & fire protection plans
- 7910110332 Forwards current & draft emergency plans & emergency plan implementing procedures.

  CARTURIGHT, W. R. Virginia Electric & Power Co. 79/10/03. 1p.
- 7910180542 Notification of 791015-18 meeting w/util re emergengy planning for plant. Agenda & proposed press release encl. ROE.J.W. Reactor Bafeguards Licensing Branch (Pre 791030). 79/10/04. Spp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910050621 Notifies of error in 790801 response to IE Bulletin 79-14. "Beismic Analysis for As-Built Safety-Related Piping Sys." Related Piping Sys." In Item A.AK should read AX. BROWN.S.C. Virginia Electric & Power Cn. 79/08/08. 1p.
- 7910180489 Forwards IE Insp Repts 50-339/79-40,50-404/79-06 & 50-405/79-06 on 790807-10. No noncompliance noted. MURPHY, C.E. Region 2, Atlanta, Office of the Director. 79/08/29.
- --79101B0465 IE Insp Repts 50-339/79-40.50-404/79-06 & 50-408/79-06 on 790B07-10.No noncompliance noted Major areas inspected: procedures & representative records. MCFARLAND.C.R., BRYANT.J.C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29. App.
- 7910010020 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/09/10. 2pp.
- 7910020603 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersell-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910030892 Submits response to IE Bulletin 79-15 re deep draft pump deficiencios & availability of draft pump info.Table re deep draft pumps encl. BROWN, S. C. Virginia Electric & Power Co. 79709/14. 2pp.
- 7910110282 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.

  O'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/09/17. ip.
- 7910040189 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. 0'REILLY.J.P. Region 2, Atlanta, Diffice of the Director. 79/09/26. 2pp.
- 7910190288 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910190291 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  0'REILLY,J.P. Region 2, Atlanta, Office of the Diractor.
  79/09/27, 2pp.
- 7910170232 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. "RelLLY.J.P. Region 2. Atlanta, Defice of the Director. 79/10/01. 2pp.
- 7910170778 Forwards 1E Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  0'RETLLYJ.P. Region 2, Atlanta, Office of the Director, 79710/01. 2pp.

- B. Reportable occurrences, LERs & related correspondence
- 7910100465 Submits info re apparent casting defect in shaft containing auxiliary feed pump motor 3AF-P2A.Vendor will investigate & determine corrective action.
  BROWN. S. C. Virginia Electric & Power Co. 79/09/25. 2pp.
- 7910150577 Deficiency rept:on 790920, oil leakage from motor housing revealed defect in casting for lower reservoir of shaft end bearing on motor 3AF-P2A. Insp of three similar motors shows possible defect in Unit 4 motors. Dasite insp scheduled.

  DRDWN. S. C. Virginia Electric & Power Co. 79709725. 2pp.
- 7910100355 Interim deficiency rept re overgressurization of containment from main steam line break inside containment. Util evaluating mods to limit auxiliary feedwater flow to affected steam generator.

  BROWN, S. C. Virginia Electric & Power Co. 79/10/04. 1p.
- 7910150464 Interim deficiency rept re overpressurization of containment from main steam line break.Preliminary calculations show design pressure will be exceeded due to unabated auxiliary feedwater flow. Mods being evaluated.

  BROWN. S. C. Virginia Electric & Power Co. 77/10/04. 1p.
- 7910230504 Interim rept re auxiliary feedwater pump motor casting defect. Vender informed util that castings will be completely evaluated & problem corrected to meet Category I sys use requirements.

  BROWN, S. C. Virginia Electric & Power Co. 79/10/19. Ip.
- DOCKET 50-404 TUSKEGEE INST. RESEARCH REACTOR
- J. Insurance & indemnity information
- 7910300286 Forwards executed Amend 6 to Indomnity Agreement E-57. WILLIAMS, L.A. Tuskegee Inst. 79/10/25. 2pp.
- DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR
- J. Impurance & indemnity information
- 9910230441 Executed Amend 11 to Indemnity Agreement E-31 modifying prefatory language re transportation handling & temperary storage of radioactive metl.

  8ALTZMAN. J. Antitrust & Indemnity Group. #DWARDS.A.F. Utah. Univ. of. 79/10/17. 1p.
- 3. Inspection reports, IE Bulletins & correspondence
- 7910020254 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Palicy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text.

  8EYFRIT.K. V. Region 4: Dallas: Office of the Director. 79/09/07.

  1p.
- DOCKET 50-409 LA CROSSE BOILING WATER REACTOR
- A. Application/construction stage documents & correspondence
- 79102A0310 Requests electrical schematic drawings for safety sys motor pperaited valves, including all hand switch & limits switch developments & any info on automatic actuation features.

  ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 791030). 79/10/09.
- . Speurity, medical, emergency & fire protection plans
- 7910170626 Forwards NRC position on safe shutdown capability, to help licensee prepare response to safety evaluation for fire grotection. ZIEMANN.D.L. Operating Reactors Branch 2 (Pro 791030). 79/09/14.
- 3. Adjudicatory correspondence
- 7910150430 Motion for summary disposition on pleadings.Admitted cantentions are not based on litigable genuine issues of math facts re mad of spent fuel pool at BMR.

  WOODHEAD, C. P. . . Branch 3. 79/07/30. 27pp.

- --7910180634 Matl facts as to which there is no genuine issue to be heard, in support of 790730 motion for summary disposition on pleadings. Util application to amend is incomplete & fails to address certain issues.

  MODDHEAD, C. P. Branch 3. 79/07/30. 11pp.
- --7910190637 Affidavit re Contentions 1b-1d on long-term integrity of various components in spent fuel storage pool. Prof qualifications encl. WEMS, J. R. Brookhaven National Laboratory. 79/07/16. 11pp.
- ---7910150639 Affidavit re Contention 1f.in lieu of written testimong.

  Asserts that no fuel handling problems will occur from spent
  fuel pool mod or from design itself.Prof qualifications
  encl.

  WDHL.M. L. Environmental Evaluation Branch (Pre 791030).
  79/07/24. 4pp.
- --7910150643 Affidavit re intervenor Contentions 5(a), 5(b-1), 5(d), 6 & 7, in lieu of written testimony. Expresses opinion that storage of failed fuel in enlarged spent fuel pool will not produce hazards or exposures. Prof qualifications encl. DDNEHEW, J. N. Environmental Evaluation Branch (Pre 791030). 79/07/24. 17pp.
- --7710190647 Affidavit re intervenur Contentions 5(b)(2) & B(c) on adequacy of spent fuel pool mod for BHR. Expresses opinion that margin of safety will increase. Prof qualifications & Certificate of Svc encl.

  LAGRANGE.R. G. Engineering Granch (Pre 771030). 79/07/10. 5pp.
- 7910090693 Notice of location change of 790920-21 prehearing conference, from Room 303 Cartwright Ctr to Communication Ctr, Univ of WI.La Crosse.

  DECHHOEFER.C. Atomic Safety and Licensing Board Panel. 79/08/23, 1p.
- 7910090130 Notice of change of location of 790920-21 prehearing conference to Room 219 of Wing Communication Ctr.Univ of WI. La Corsse.

  DECHHOEFER.C. Atomic Safety and Licensing Board Panel. 79/08/23.
  1p.
- 7910090386 Memorandum & order in response to & applicant 790730 & 31 motions for summary disposition re Coulee Region Energy Coalition contentions. Orders NRC & applicant to submit factual answers to encl questions in form of affidavit. BECHMORFER, C. Atomic Safety and Licensing Board Panel. 79/09/07, 10nn
- 7910220089 Requests to make limited appearance statement at spent fuel pool license amend hearing. PHANOHS.N.M. Affiliation Unknown. 79/09/12. 1p.
- 7910220458 Requests to make limited appearance statement at 790920-21 prehearing re spent fuel expansion of facility.

  NIELAND.R. Affiliation Unknown. 79/09/12. 1p.
- 7910220080 Requests to make limited appearance statement at spont fuel pool license amend hearing.
  VEHRY, E. Affiliation Unknown. 79/09/13, ip.
- 7910220095 Requests to make limited appearance statement at licensing prehearing Acknowledged on 790920.

  O'MALLY, A. G. Affiliation Unknown, 79/09/13, 1p.
- 791022009B Requests to make limited appearance statement at spent fuel pool license amend hearing.
  MASS.J.W. Affiliation Unknown. 79/09/13. 1p.
- 7910220083 Requests to make limited appearance statement at sport fuel pool license amend hearing.

  JAFT, J. Affiliation Unknown. 79/09/14. 1p.
- 7910220071 Requests to make limited appearance statement at spent fuel pool license amend hearing. PREVENDRS.P. Affiliation Usknown. 79/09/15. 1p.
- 7910170550 Response to ASLB 790907 memorandum & order propounding questions to NRC Questions B. 3 & H are not open for inquiry in adjudicatory proceedings in light of Commission opinion issued in UPS case on 790707.
  WOODHEAD, C. P. Branch 3. 79/09/18. 1p.
- --7910170860 Affidavit in response to ABLB 790907 memorandum & order Guestions A.1-A.3. Zircaloy-clad fuel will not undergo detectable degradation if used in highly pure water. Btainless steel racks used in many spent fuel pools. WEEKS, J. R. Brookhaven National Laboratory. 79/09/13. 4pp.

- --7910170565 Affidavit in response to ASLB 790707 memorandum & order Questions A. 1.A. 3-A. 6.B. 3d & E-H. NUREG-0404 cannot be applied to facility. Present license does not allow use of Zircaloy fuel. M/drawing & prof qualifications.

  SHEA. J. Operating Reactors Branch 2 (Pre 791030). 79/09/13. 10pp.
- --7910170570 Affidavit in response to ASLB 790907 memorandum & order Questions B.1-8.3c & C-F.3. DDNMHEW.J.N. Environmental Evaluation Branch (Pre 791030). 79/09/18. 12pp.
- --7910170574 Safety evaluation supporting change in Tech Specs to increase capacity of spent fuel storage pool & provide protection from postulated cask drop accident Certificate of Svc encl.
  # Office of Nuclear Reactor Regulation. 79/07/31. 19pp.
- 7910310466 Extends invitation to accompany ASLB on 790920 tour of facility in Genoa.WI.Certificate of Svc encl.
  HEISTAND.D.S. Morgan, Lewis & Bockius. 79/09/19. 3pp.
- 7910180019 Notice of appearance on behalf of intervenors AK Morse, GR Nygaerd, M Burmaster & Coulce Region Energy Coalition, at 791003 hearing, Centificate of Svc encl. UWEN, R. H. Coulce Region Energy Coalition. 79/09/29, 2pp.
- 7910220172 Requests to make limited appearance statement at spent fuel pool license amend hearing.
  PREVENAS.P. Affiliation Unknown. 79/09/28. 1p.
- 7710300424 Request for reconsideration of ASLB 770721 order setting evidentiary hearings re need for facility. Contains alternative request suggesting submittal of order to ASLAB for immediate resolution. Certificate of Bvc encl. HIESTAND.O.S., GALLEN, K.P. Dairgland Power Cooperative. HIESTAND.O.S. Morgan, Lewis & Bockius. 79/10/01. 23pp.

#### H. General correspondence

- 7910150159 Responds to 790704 ltr re plant safety. Facility is designed for continuous containment ventilation. Facility has operated within NRC safety limits & operating Tech Specs. Plants are authorized for 40-up period.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/11.
- --7910180163 Expresses concern re operation of facility, Facility cannot handle emergency situation. PETERSON.T. Affiliation Unknown. 79/07/04. 3pp.

#### J. Insurance & indemnity information

- 7910220302 Forwards executed Amend 6 to Indemnity Agreement B-62. LINDER.F. Dairyland Power Cooperative. 79/10/16. 2pp.
- P. Operating license stage documents & correspondence
- 7910040031 Forwards NUREG-0560, "Staff Rept on Generic Assessment of Feedwater Transients in PWRs designed by B&W." W/o encl. ORIMES.B.K. Assistant Director for Systems Engineering (Pre 791030). 79/06/11. 12pp.
- 7910070241 Forwards FR notice of amend to 10CFR73.55 re requirements for physical protection of nuclear power plants. Amond defers implementation of physical search requirements from 770801 to 771101.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 77/08/10. 47pp.
- 7710150570 Draft rept, "Liquefaction Potential at La Crosse DWR (LACDWR) Bite Near Genoa, Vernon County, WI."

  \* Dames & Moore. 77/08/10. Bipp.
- 7910110235 Forwards NUREO/CR-0727, "BWR Offgas Bys Evaluation." Sys provides reasonable assurance that potential for external offgas explosions is minimized W/o encl.

  OAMMILL.W.P. Assistant Director for Operating Reactor Projects (Pro 791030). 79/08/22. 29pp.
- 7910190187 Requests that all drawings & schematics submitted in support of SEP topic review be prepared in sots of six or as one set of aperture cands.

  ZIEMANN.D.L. Operating Reactors Branch 2 (Pre 791030). 79/09/06.
- 7910100177 Forwards approval/amend fee for Provisional License DPR-45. to replace lost check.
  LINDER, F. Dairyland Power Cooperative. 79/09/19. 2pp.

- 7910150697 Forwards request for add1 info re loss of offsite power & affsite grid. Requests response within 90 days.
  ZIEMANN.D. L. Operating Reactors Branch 2 (Pre 791030). 79/09/25.
  3pp.
- 7910220413 Forwards guidelines for valve operability re containment purging & venting during normal operation Requests commitment to implement valve qualification program within 30 days.
  EISENHUT, D. Q. Division of Operating Reactors. 79/09/27. 3pp.
- 7910180382 "Liquefaction Potential." \* Dames & Moore, 79/09/28, 150pp.
- 7910110420 Ack receipt of NRC 770917 Itr re potential unreviewed safety question on interaction between nonsafety-grade sys & safety-grade sys. Review has not identified any conditions which would affect sefe operations.

  TAYLOR, J. H. Dairyland Power Cooperative. 79/10/04. 2pp.
- 7910250308 Notification of 791017 meeting w/util to discuss results of soil property investigation program for LACBHR performed under SEP Topic II-4 & progress being made on seismic structural evaluations under SEP Topic III-6.
  METHORE.J.S. Operating Reactors Branch 2 (Pre 791030). 79/10/09.
- 7910250398 Forwards FR notice of 791024 meeting of ACRS subcommittee on facility.

  \* Operating Reactors Branch 2 (Pre 791030). 79/10/11. 2pp.
- --7910250402 FR notice of ACRS subcommittee on facility 791026 meeting in Washington, DC to discuss proposed spent fuel pool mods.
  HDYLE, J. C. ACRS Advisory Committee on Reactor Bafeguards.
  77/10/05. 2pp.
- 7910250339 Discusses review of 790810 rept, "Liquefaction Potential at La Crosse BMR Bite Near Genoa,Vernon County,MI." Site is not safe against liquefication using approach presented by Dames & Moore. BROWN,F.R. Army,Dept.of, Corps of Engineers. 79/10/19. 2pp.
- 0. Inspection reports. IE Bulletins & correspondence
- 7910090527 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwoote for Transport & Burial." Action required.
  KEPPLER.J.O. Region 3. Chicago, Office of the Director. 79/08/10.
- 7910030074 Ack receipt of 790725 ltr informing NRC of steps taken to correct violations noted in IC Insp Rept 50-409/79-13.

  DAVIS.A.B. Region 3, Chicago, Fuel Facility & Materials Bafety Branch. 79/08/13. ip.
- --79100500BC Responds to NRC 790629 ltr re violations noted in IE Insp Rept 50-409/79-13. Corrective actions: existing written matl packing procedures are being revised to mest requirements. Checklist will be provided in future. LINDER, F. Dairyland Power Cooperative. 79/07/25. 2pp.
- 7910090177 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/00/13.
- 7910050407 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050478 Forwards IE Circular 79-17, "Contact Problem in 58-12 Switches on GE Metalclad Circuit Breakers." No action required. KEPPLERIJ.O. Region 3/ Chicago, Office of the Director. 79/08/14.
- 7910040083 Forwards IE Insp Rept 50-409/79-17 on 790725-27 & notice of violation.
  HEISHMAN R. F. Region 3, Chicago, Reactor Operations Nuclear Support Granch. 79/08/27. 2pp.
- --7910040004 Notice of violation from insp on 790725-27.

  \* Region 3, Chicago, Office of the Director. 79/08/23. 1p.
- --7910040087 IE Insp Rept 50-409/79-17 on 790725-27. Noncompliance noted: failure to meet operations review committee requirements & use of unapproved startup graph.
  RIDOMAY, K. R., BOYD, D. C. Region 3, Chicago, Office of the Director. 79/08/23. 7pp.

- 7910010195 Responds to IE Bulletin 79-14 re seismic analyses for as-built safety-related piping sys. Request for full-term license was pending as of 741009 No site-specific seismic design basis for facility exists.

  LINDER, F. Dairyland Power Cooperative. 79/09/05. 2pp.
- 7910090267 Responds to IE Bulletin 79-16, "Vital Area Access Control." Details withheld (ref 10CFR2, 790). LINDER, F. Dairyland Power Cooperative. 79/09/06, 2pp.
- 7910020196 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word cansion & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030255 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910190363 Forwards response to IE Bulletin 79-15. Two deep draft pumps. similar to those described in bulletin are used in safety-related sys. Status of pumps re operational problems, maint & other related matters is described in encl.

  LINDER, F. Dairyland Power Cooperative. 79/09/16. 4pp.
- 79103000B2 Forwards IE Info Notice 79-22, "Qualification of Control Sys." Westinghouse 790830 ltr & Public Syc Electric & Oas Go 790910 ltr re-potential unreviewed safety question. Action required within 20 days. W/o encl.

  DENTON, H. R. Defice of Nuclear Reactor Regulation. 79/09/17. 48pp.
- 7910230561 Forwards NRC 790626 ltr re multiple equipment failures & surveillance testing errors, which was incorrectly distributed. Also forwards IE Insp Repts 50-295/79-13 & 50-304/79-12. Action required. EISENHUT, D. O. Division of Operating Reactors. 79/09/21. 49pp.
- 7910040074 Ack receipt of 790914 itr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-409/79-17.
  HEIGHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear Support Branch. 79/09/24. Ip.
- --7910040077 Responds to ARC 790827 Itr re violations noted in IE Inop Rept 30-409/79-17. Corrective actions: subcommittees suspended for meetings convened to discuss topics set forth in Tech Specs. LINDER, F. W. Dairyland Power Cooperative. 79/09/14. Gpp.
- 7910110121 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Valt ac Coil." No action required. KEPPLER, J. G. Region J. Chicago, Office of the Director. 79/09/24.
- 7910040238 Forwards IE Info Notice 79-23, "Emergancy Diesel Generator Lube 011 Coolers." No action required. KEPPLER.J. Q. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910230242 Responds to IE Bulletin 79-18, "Audibility Problem Encountered on Evacuation of Personnel from High Noise Areas," All three sirens clearly audible inside & outside all plant areas. LINDER.F. Dairyland Power Comperative. 79/09/26. 2pp.
- 7910040044 Forwards 15 Info Notice 79-24, "Frozen Lines." No action required. XEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/27.
- 910230245 Responds to IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transport & Burial." Audit program established to ensure compliance w/regulatory requirements. LINDER,F. Dairyland Power Cooperative. 79/09/27. 5pp.
- 910170248 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 910180618 Porwards IE Info Notice 79-24. "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required. KEPPLER, J. O. Region J. Chicago, Office of the Director. 79/10/01.

- 7910240071 Responds to IE Bulletin 79-14, "Beismic Analysis for As-Built Safety-Related Piping Sys." All piping 2.50 inches & larger inspected. No discrepanies noted. LINDER, F. Dairyland Power Cooperative. 79/10/04. 2pp.
- 7910260263 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Fiping Sys." Insp of steam piping in reactor vessel cavity & alternate core spray piping in reactor vessel head cavity indicate no deviations. LINDER, F. Dairyland Power Cooperative. 79/10/12. 2pp.
- 7910310398 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER. J. O. Region 3. Chicago, Office of the Director. 79/10/19.
- R. Periodic operating reports & related correspondence
- 7910100363 Forwards semiannual radioactive effluent rept & environ monitoring rept.Jan-June 1979.
  LINDER,F. Dairyland Power Cooperative. 79/09/28, ip.
- --7910100369 Radioactive effluent rept & environ monitoring rept for Jan-June 1979. \* Dairyland Power Cooperative. 79/06/30. 33pp.
- 7910120214 Forwards monthly operating rept for Bept 1979. LINDER.F. Dairyland Power Cooperative. 79/10/05. 1p.
- --7910120218 Monthly operating rept for Sept 1979. GOODMAN, L. S. Dairyland Power Cooperative. 79/10/04. 7pp.
- 7910300171 Forwards corrected monthly operating rapt for Aug 1979. LINDER.F. Dairyland Power Cooperative. 79/10/18. 1p.
- --7910300177 Corrected monthly operating rept for Aug 1979. QQQDMAN.L.S. Dairyland Power Cooperative. 79/09/05.
- 7910300188 Forwards corrected monthly operating rept for Best 1979. LINDER:F. Duke Power Co. 79/10/18. 1p.
- --79103D0194 Corrected menthly operating rept for Sept 1979.
- 6. Reportable occurrences. LERs & related correspondence
- 7910020418 RO 79-16: on 790907, during reeactor startup, bypass keys for reactor coolant flow rate low scram not switched to normal.

  Misposition of bypass keys noted on 770909 & returned to normal. Caused by personnel overeight.

  LINDER, F. Dairyland Power Cooperative. 79/09/10. 2pp.
- 7910020B26 Discusses NRC understanding of planned licenses corrective actions re failure in administrative controls identified in RD 79-16 that allowed low flow scram protection circuit to be bypassed during startup & low power operation.

  KEPPLER, J. G. Region 3, Chicago Office of the Director. 79/09/17.
- 7910090330 Forwards LER 79-016/01T-0. LINDER: F. Dairyland Power Cooperative. 79/09/27. 4pp.
- --7910050334 LER 79-016/017-0: on 790907, during low recirculation flow scram, bypass key switches were not turned to normal position as required by Tech Specs, Caused by personnel error, Additraining administered.

  GOODMAN.L. B. Dairyland Power Cooperative, 79/09/27, ip. niscoreg. Dairyland Power Cooperative. 79/09/27. ip.
- 7910090424 Forwards LER 79-015/03L-0. LINDER, F. Dairyland Power Cooperative. 79/09/28. 2pp.
- --7910090433 LER 79-015/03L: on 790822, during normal operation, auxiliary operator commenced pumping retention tank IB to river, rather than sampling 4,500 gallon waste tank. Pumping stopped & tank sampled. No radiological release limits exceeded.

  GOODMAN, L. S. Dairyland Power Cooperative. 79/09/28. 1p.
- T. Hearing transcripts on non-antitrust matters
- 7910160513 Transcript of 791003 hearing in La Crosse.WI.Pp 237-433. BECHHOEFER.C. Atomic Safety and Licensing Board Panel. 79/10/03.

- 7910160486 Transcript of 791004 hearing in La Crosse, WI.Pp 444-626. BECHHOHFER, C. Atomic Safety and Licensing Board Panel. SHERWOOD, J.P., LEIFER, J.P. Dairyland Power Cooperative. 79/10/04. 1820p.
- 7910140528 Transcript of 791005 hearing in La Crosse, WI. Pp 627-759. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 79/10/05. 132pp.
- 7910170497 Transcript of 791006 hearing in La Crosse, HI.Pp 760-1,003.
  BECHHOEFER, C.: ANDERBON, Q.: DECKER, R. Atomic Safety and Licensing Board Panel. 79/10/06. 246pp.

#### DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

- A. Application/construction stage documents & correspondence
- 7710020479 Disagrees w/requirement in ANSI N45.2.5, Revision 1 re GA requirements for testing steel & concrete during const.
  Discusses intention to use 1-thread criterion for insp of plant high strength botting in Category I structures.
  BARTLETT, J. Niagara Mohawk Power Corp. 79/09/26. lp.
- 7910310162 Forwards summary of 790907 meeting w/util & S&W in King of Prussia, PA, re nondestructive examination of flued head penetration welds.

  CARLSUN.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/27. 2pp.
- --7910310166 Summary of 790907 meeting w/S&W & util in King of Prussia.PA re nondestructive examination of flued head penetration walds.

  \* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/10/26. 2pp.
- 7910170071 Forwards request for add1 info re util rept, "Geologic Investigation." RUBENSTEIN,L. Light Water Reactors Branch 4. 79/10/01. 14pp.
- 7910220558 Notification of 791010 meeting w/util re forthcoming visit to site to investigate recently discovered fault in vicinity of safety-related structures.

  LYNCH, M. D. Operating Reactors Branch 4 (Pre 791030). 79/10/05.
- 7910230112 Discusses review of closure program for Mark II pool dynamic loads. Requests definition of pool dynamic programs & description of pool dynamic load tasks by 791115.
  VAROA, S. A. Assistant Director for Light Water Reactors. 79/10/09.
- 7910300184 Submits schedule for providing geologic info. RHDDE, O. K. Niagara Mohawk Power Corp. 79/10/25. Ip.
- 7910300187 Lists safety Class I check valves for which util will invoke ASME Code Case N-181.Listed check valves made from castings refined by argon oxygen decarburization process contrary to ABME requirements. RHODE, O.K. Niagara Mohawk Power Corp. 79/10/25. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910180154 Forwards IE Insp Rept 50-410/79-03 on 790710-12.No noncompliance noted. CARLSDN.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- --7910180160 IE Insp Rept 50-410/79-03 on 790710-12.No noncompliance noted Major areas inspected: 8C programs for fabrication & erection of containment liner, installation of piping & installation of structural steel.
  NARROW.L., CERNE.A.C. Region 1, Philadelphia, Office of the Director. MCGAUGHY, R. W. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/22. App.
- 7910020099 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/09/07. ip.
- 7910220161 Responds to IE Bulletin 79-15, "Deep Braft Pump Deficiencies." Identifies deep draft pumps used at factlity.Addl info available at site. BARTLETT.J. Niagara Mohauk Power Corp. 79/09/11. 3pp.

- 7910020535 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. ip.
- 7910090592 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay.
  Type PM Bulletin 7308 Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  ORIER, B. H. Region 1, Philadelphia, Dffice of the Director.
  79/09/24. 1p.
- 7910040131 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. GRIER.ILH. Region 1, Philadelphia, Office of the Director. 79/09/26. ip.
- 7910180153 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. ORIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160537 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER.B.H. Region I. Philadelphia. Office of the Director. 79/10/01. ip.
- 7910170617 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  ORIER.B.H. Region 1: Philadelphia; Office of the Director.
  79/10/01. 1p.
- S. Reportable occurrences. LERs & related correspondence
- 7910170007 Ack receipt of 790906 final rept re inadequate nondestructive examination on containment liner welds. CARLSON,R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/13. 1p.
- ~-7910170008 Forwards final deficiency rept re inadequate nondestructive examination on containment liner welds. BARTLETT, J. Niagara Mohawk Power Corp. 79/09/06. 1p.
- --7910170009 Interim deficiency rept re inadequate nondestructive examination on containment liner welds. Ultresonic testing methods were inadequate & proper implementation of testing techniques was questioned. Deficiencies are being corrected.
  \* Niagara Nohawk Power Corp. 79/09/06. 5pp.
- 7910170027 Ack receipt of 790911 final rept re post-applied water stops. CARLSON.R.T. Region I, Philadelphia, Reactor Construction & Engineering Support Branch. 79709/21. 1p.
- --7910170030 Final deficiency rept re safety-related post-applied water stops. Issue first brought to attention of NRC on 770802. Subsequent test evaluation demonstrated no measurable leakage. DARTLETT, J. Niagara Mohawk Power Corp. 79/09/11. 1p.
- 7910310495 Ack receipt of 790918 ltr re biological shield wall linear indications.
  CARLSON.R.T. Region i, Philadelphia, Office of the Director.
  79/10/02. ip.
- --7910310507 Notifies of actions taken to test & repair biological shiel wall originally classified as deficiency on 790530. Base ring to outer weld 100% ultrasonically retested. Final rapt will be forwarded by 800115.

  RHODE G. K. Niagara Mohawk Power Corp. 79/09/18. lp.

# DOCKET 50-412 BEAVER VALLEY POWER BTATION, UNIT 2 G. Inspection reports, IE Bulletins & correspondence

- 7910010103 Ack receipt of 790703 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-412/79-02.

  BMITH.O.H. Region 1. Philadelphia. Fuel Facility & Materials Safety Branch. 79/08/28. ip.
- --7710010105 Responds to NRC 790611 ltr re violations noted in IE Insp Rept 50-412/79-02 Corrective actions: restoring hay bale dises, treating white water, special care re spills & unusual discharges. WODLEVER, E. J. Duqueane Light Co. 79/07/03. 2pp.

- --7910010109 Forwards IE lasp Rept 50-412/79-02 on 790228-0301 & notice of violation.
  SMITH, G. H. Region i, Philadelphia, Puel Facility & Materials Safety Branch. 79/06/11. 2pp.
- --7910080112 Notice of violation from insp on 790228-0301.

  \* Region 1. Philadelphia, Office of the Director. 79/06/06.
- --7910010116 IE Insp Rept 50-412/77-02 on 790228-0301 Noncompliance noted: failure to control effluents from waste concrete dispusal area.

  JACKBON, T. J., BORES, R. J. Region 1, Philadelphia, Office of the Director. BIOHR, J.P. Region 1, Philadelphia, Fuel Facility & 79706/06.
- 7910020519 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79709/13. 1p.
- 7910090575 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.
  GRIER, J.H. Region i, Philadelphia, Office of the Director.
  79/09/24
- 7910040098 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers," No action required, GRIER, B. H. Region J. Philadelphia, Office of the Director, 79/09/24, 1p.
- 7910100123 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  GRIER.B.H. Region 1, Philadelphia, Office of the Director, 79/09/27. ip.
- 7910160522 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required, ORIER.B.H. Region 1, Philadelphia, Office of the Director, 79/10/01. 1p.
- 7910170596 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Dreak." No action required. GRIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. ip.
- 8. Reportable occurrences, LERs & related correspondence
- 7910020662 Ack receipt of 790810 ltr re stop work directive for Bingham-Willamette Co.Will review matter during next insp. CARLSON,R.T. Region 1. Philadelphia, Office of the Director. 79/08/27. 1p.
- --7910020445 Forwards final rept on stop work order issued to Bingham-Hillamette Co on 790329 & removed on 790808. WOOLEVER, E. J. Duquesne Light Co. 79/08/10. ip.
- -7910020670 Final ropt re issuance of stop work order to Bingham-Willamette Co due to inability to mfg pumps per spec design operational requirements Corrections directed at welder & weld procedure qualification & matl documentation.

  # Dequesna Light Co. 79/08/08. 2pp.
- 910020671 Notifies of failure of personnel Fabricating pipe spools to comply w/ASME Boiler & Pressure Vessel Code re welding qualifications. Work ceased upon issuance of rept by inspectors.

  PATTERSON, N. R. Power Piping Co. (Harlan Electric Co.). 79/09/19.
- 710120209 Forwards Final Deficiency Rapt 79-02 re safety-related piping supplied by Power Piping Co. HODLEVER, E. J. Duquesne Light Co. 79/10/09. 2pp.
- -7910120212 Final Deficiency Rept 79-02 re safety-related piping supplied by Piping Power Co. Wolding qualifications did not meet ASME Boiler & Pressure Gode ages. Welders will be qualified & welds will be ground out.

  \* Duquesne Light Co. 79/10/09. 2pp.
- 10150293 Forwards final deficiency rept to wolder qualification of safety-related piping. WOOLEVER.E.J. Duquesne Light Co. 79/10/09. 2pp.

- --7910150298 Final deficiency rept re welder qualification of safety-related piping. Vendor had not met requirements of ABME Code for welder performance, All welders to be qualified & welds found unacceptable to be reworked.
  \* Duquesne Light Co. 79/10/09, 2pp.
- 7910260184 Forwards revised Significant Deficiency Rept 78-03 on reactor containment liner overlay pad fillet weld crack. WODLEVER, E. J. Duquesne Light Co. 79/10/19. 1p.
- --7910260190 Revised Deficioncy Rept 7B-03 on reactor containment liner overlay pad fillet wold crack. Found 1-ft crack along toe of bottom horizontal fillet weld. Cracked area of liner plate removed. Will be replaced using approved procedures.

  \* Stone & Webster Engineering Corp. 79/10/19. 30pp.
- DOCKET 50-413 CATAMBA NUCLEAR STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910020783 Authorizes 790808 request for use of ASME Code Caso N-242 for steam generator power operated relief valves.

  RUBENBTEIN-L.S. Light Water Reactors Branch 4. 79/09/21. 2pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910010374 Ack receipt of IE Insp Repts 50~413/79-10 & 50-414/79~10 on 790612-14. No proprietary info.
  DAIL.L.C. Duke Power Co. 79/07/12. ip.
- --7910010379 Forwards IE Insp Repts 50-413/79-10 & 50-414/79-10 on 790612-14. No noncomptiance noted. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/07/12. 2pp.
- --7910010386 IE Insp Repts 50-413/79-10 & 50-414/79-10 on 790612-14. No noncompliance nated Major areas inspected: containment structural concrete procedures & records welding records, welder qualification & control of nonconforming items.

  MCFARLAND, C. R. Region 2. Atlanta, Office of the Director.

  BRYANT, J. C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/07/03. 4pp.
- 7910010168 Forwards IE Insp Repts 50-413/79-16 & 50-414/79-16 on 770805-10. No noncompliance noted.
  MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/29. 2pp.
- --7910010174 IE Insp Repts 50-419/79-16 & 50-414/79-16 on 790808-10. No noncompliance noted Major areas inspected; housekeeping, in-place storage & maint of safety-related termination cabinets & 4160-volt moters.

  CONLON, T. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. HALTERS, D. K. Region 2. Atlanta, Office of the Director. 79/08/22. 4pp.
- 7910010666 Ack receipt of IE Insp Repts 50-413/79-16 & 50-414/79-16. No proprietary info. DAIL.L.C. Duke Power Co. 79/09/04. 1p.
- 7910090397 Responds to IE Bulletin 79-15, "Duep Draft Pump Deficiencies." Two Bingham-Willamette Model 30 by 44C-VTM vertical turbine deep draft pumps utilized in safety-related applications in each facility, Pumps not yet operational. PARKER.W.O. Duke Power Co. 79/09/07. 3pp.
- 7910010002 Forwards IE Circular 79-18. "Proper Installation of Target Ruck Bafety-Relief Valves." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/09/10. 2pp.
- 7910020577 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellors." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110242 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. O'REILLY,J.P. Region 2, Atlanta. Office of the Director. 79/09/17. 1p.
- 7910030046 Responds to 790806 & 0907 ltrs & 790919 telcon re 790711 notice of violation per IE Insp Repts 80-413/79-12 & 50-414/79-12 Supplemental response expected by 791101.

  MURPHY, C. E. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/24. 1p.

- --7910050055 Forwards response to 790B15 ltr re request for suppl to 790B06 submittal regarding IE Inap Repts 50-413/79-12 & 50-414/79-12. Discusses each generic example re GA Procedure P-1.

  PARKER, W. D. Duke Power Co. 79/09/10. 2pp.
- 7910040167 Forwards IE Info Notice 79-23, "Emergancy Diesel Generator Lube Oil Coolers." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/26n 2pp.
- 7910180100 Ack receipt of IE Insp Repts 50-413/79-15 & 50-414/79-15. No proprietary info. PARKER, W. O. Duke Power Co. 79/09/27. 1p.
- ---7910180104 Forwards IE Insp Repts 50-413/79-15 & 50-414/79-15 on 790821-24 No noncompliance noted. MMRPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.
- --7910180110 IE Insp Repts 50-413/79-15 & 50-414/79-15 en 790821-24. No noncompliance noted Major areas inspected containment structural concrete repairs noncomforming items for 10CFR21 & 50, 55(e). IE bulletins & schedule revisions.

  BRYANT.J.C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 4pp.
- 7910190253 Forwards IE Bulletin 79~24, "Frozen Lines." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910180116 Ack receipt of IE Insp Repts 50-413/79-17 & 50-414/79-17 No proprietary info.
  PARKER, W. O. Duke Power Co. 79/09/28. 2p.
- --7910180120 Forwards IE Insp Repts 50-413/79-17 & 50-414/79-17 on 790821-24 & notice of violation. MWRPHY.G.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 2pp.
- --7910180126 Notice of violation from insp on 790821-24.

  \* Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/06. 1p.
- ---7910180129 IE Insp Repts 50-413/79-17 & 50-414/79-17 on 790821-24.

  Noncompliance noted: failure to follow matl handling procedure.

  HERDT.A.R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. KLEINSURGE, W.P. Region 2. Atlanta, Office of the Director. 79/09/06. App.
- 7910170210 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  O'REILLY, J. P. Region 2. Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910170731 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break," No action required.
  0'RETLLY,J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910230264 Responds to IE Bulletin 79-12. "Short Period Scrams at BWR Facilities." Info will be available by 791130. PARKER, W. O. Duke Power Co. 79/10/01. 1p.
- 7910250493 Ack receipt of 791001 ltr informing NRC of steps taken to correct violations noted in 1E Insp Repts 50-413/79-12 & 50-414/79-12. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Bupport Branch. 79/10/16. ip.
- --7910250506 Responds to NRC 790924 Itr re violations noted in IE Insp Repts 50-413/79-12 & 50-414/79-12 Corrective actions: documentation package from six specs rechecked for generic problems. PARKER, W. O. Duke Power Co. 79/10/01. 2pp.
- R. Periodic operating reports & related correspondence
- 7910010306 Forwards interim monitoring study for Jul 1978—June 1979. Rept indicates no distinct changes in water quality of Lake Hylie.

  DEHEY.C. A. Duke Power Co. 79/09/26. 1p.
- --7910010308 Interim monitoring study for Jul 1978-June 1979. \* Duke Power Co. 79/06/30. 26pp.

- DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910020783 Authorizes 790808 request for use of ASME Code Case N-242 for steam generator power operated relief valves.
  RUBENSTEIN.L.S. Light Water Reactors Branch 4, 79/09/21. 2pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910010374 Ack receipt of IE Insp Repts 50~413/79-10 & 30~414/79-10 on 790612-14. No proprietary info.
  DAIL:L.C. Duke Power Cp. 79/07/12. ip.
- --7910010379 Forwards 1E Insp Repts 50-413/79-10 & 50-414/79-10 on 790612-14. No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/07/12. 2pp.
- --7910010386 IE Insp Repts 50-413/79-10 & 50-414/79-10 on 790612-14. No noncompliance noted Major areas inspected; containment structural concrete procedures & records, welding records, weler qualification & control of nonconforming items, MCFARLAND, C. R. Region 2, Atlanta, Office of the Director. BRYANT. J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/07/03. 4pp.
- 791001016B Forwards 1E Insp Repts 50-413/79-16 & 50-414/79-16 on 790808-10. No moncompliance noted. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- ---7910010174 IE Insp Repts 50-413/79-16 & 50-414/79-16 on 79080B-10. No noncompliance noted. Major areas inspected: housekeeping, in-place storage & maint of wafety-related termination cabinets & 4160-volt meters.

  CONCON.T.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. WALTERS.D.K. Region 2. Atlanta, Office of the Director. 79/08/22. 4pp.
- 7910050337 Responds to IE Bulletin 79-15, "Deep Braft Pump Deficiencies." Two Bingham-Willamette Hodel 30 by 4AC-VTM vertical turbine deep draft pumps utilized in safety-related applications in each facility Pumps not yet operational. PARKER.W. C. Duke Power Co. 79/09/07. 3pp.
- 79:00:0002 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79:09/10. 2pp.
- 7910020577 Forwards IE Cirtular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY.J.P. Region 2. Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110242 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, U.P. Region 2, Atlanta, Office of the Director. 79/09/17. 1p.
- 7910030046 Responds to 790806 & 0907 ltrs & 790919 telcon re 790711 notice of violation per IE Insp Repts 30-413/79-12 & 30-414/79-12. Supplemental response expected by 791101. MURPHY.C.E. Region 3. Chicago: Reactor Construction & Engineering Support Branch. 79/09/24. 1p.
- ---7910050095 Forwards response to 790815 ltr re request for suppl to 790806 submittal regarding IE Insp Repts 50-413/79-12 & 50-414/79-12 Discusses each generic example re QA Procedure P-1.
  PARKER, W. O. Duke Power Co. 79/09/10. 2pp.
- 7910040167 Forwards IE Info Notice 79-23, "Emergency Diesel Constator Lube Oil Coolers." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director, 79/09/26. 2pp.
- 7910180100 Ack receipt of IE Insp Repta 50-413/79-15 & 50-414/79-15. No proprietary info. PARKER, M. O. Duke Power Co. 79/09/27. 1p.
- ---7910180104 Forwards IE Insp Repts 50-419/79-15 & 50-414/79-15 on 790821-24. No nuncompliance noted.

  MURPHY. C. E. Region 2: Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.

- --7910180110 IE Insp Repts 50-413/79-15 & 50-414/79-15 on 7908R1-24. No nancompliance noted Major areas inspected containment structural concrete repairs, nonconforming items for 10CFR21 & 50, 55(e), IE bulletins & schedule revisions.

  BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 4pp.
- 7910190293 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. G'REILLY, J. P. Region 2, Atlanta, Defice of the Director, 79/09/27, 2pp.
- 7910180116 Ack receipt of IE Insp Repts 50-413/79-17 & 50-414/79-17 No proprietary info PARKER N.O. Duke Power Co. 79/09/28. 2g.
- --7910180120 Forwards IE Insp Repts 50-413/79-17 & 50-414/79-17 on 790821-24 & notice of violation.
  MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.
- --7910180126 Notice of violation from insp on 790821-24.

  \* Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/06. 1p.
- --7910180129 IE Insp Repts 50-413/79-17 & 50-414/79-17 on 790821-24.
  Noncompliance noted: failure to follow mat1 handling procedure.
  HERDIA.R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. KLEINSORGE.W.P. Region 2. Atlanta, Office of the Director. 79/09/04. Spp.
- 7910170210 Forwards IE Info Notice 79-29, "Reactor Trips at Turkey Point Units 2 & 4." No action required, d'ABELLY, J.P. Region 2, Atlanta, Office of the Director, 79/10/01, 2pp.
- 7910170731 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  0/REILLY.J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910230264 Responds to IE Bulletin 79-12, "Short Period Scrams at DWR Facilities." Info will be available by 791130.
  PARKER, W. D. Duke Power Co. 79/10/01, ip.
- 7910280493 Ack receipt of 791001 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/79-12 & 30-414/79-12 Region 2. Atlanta. Reactor Construction & Engineering Bupport Branch. 79/10/16. 1p.
- -7910250506 Responds to NRC 790924 ltr re violations noted in IE Insp. Repts 50-413/79-12 & 50-414/79-12 Corrective actions: documentation package from six specs rechecked for generic problems.

  PARKER, W. D. Duke Power Co. 79/10/01, 2pp.
- Periodic operating reports & related correspondence
- 910010306 Forwards interim monitoring study for Jul 1978-June 1979. Rept indicates no distinct changes in water quality of Lake Hylis.

  DEWEY, C. A. Duke Power Co. 79/09/26. Ip.
- --7910010308 Interim monitoring study for Jul 1978--June 1979. \* Dute Power Co. 79/06/30. 26pp.
- POCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

  Application/construction stage documents & correspondence
- 9100B0011 Responds to 790B23 ltr requesting NRC concurrence w/util use of arc welding electrodes E7018 in unheated containers for 14-h periods when issued for use on plain carbon steel weldments.Procedure is acceptable for qualified electrodes.
  BTOLZ.J.F. Light Mater Reactors Branch 1. 79/09/07. 2pp.
- 910020771 Bummary of 790821 & 22 mactings w/util. Dechtel Power Corp & OE re const & preoperational testing progress & estimate of fuel load date, HOUGHTON, T. C. Light Water Reactors Branch 2. 79/09/12. Spp.
- 710020730 Accepts revised rept MPL-TOP-1A, "Operational GA Manual" submitted 790501. HAABB, W. P. Guality Assurance Branch. 79/09/17. ip.

- 7910180188 Notification of 791025 meeting w/util in Betheada.MD to discuss results of 790821-23 caseload forecast panel site visit & plans for safety review of site.

  THOMAS.C.O. Light Water Reactors Branch 1. 79/09/27. 2pp.
- 7910300193 Notification of 7901025 meeting w/util in Bethesda, MD to discuss results of 790821-22 caseload forecast panel site visit & plans for performing safety reviews. THDMAS, C. O. Light Water Reactors Branch 1. 79/09/27. 1p.
- 7910100235 Forwards affidavit of svc re distribution of Amend 33 in response to NRC 780627 ltr.
  DALE, L. F. Mississippi Power & Light Co. 79/10/04. 2pp.
- 7910150496 Forwards NRC 790917 acceptance 1tr of revised GA topical rept to replace 781211 ltr.
  REAVES.T.E. Mississippi Power & Light Co. 79/10/05. 1p.
- --7910190506 Notifies of approval of MPL-TOP-1A, "Operational GA Manual," reflecting organizational changes & clarifying reporting procedures.

  HAMSS, M. P. Quality Assurance Branch. 79/09/17. in
- 791023009B Informs of mgt assignment thange re facility review by NRC.
  Project transferred from CO Thomas to TC Houghton & from
  LWR Branch 1 to LWR Branch 2.
  BAER, R. L. Light Water Reactors Branch 2. 79/10/12. 2pp.
- 79103001B0 Forwards request for add1 info re FGAR Requests amend to FBAR reflecting responses by 791130.

  BAER, R. L. Light Water Reactors Branch 2. 79/10/19. 7pp.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910010179 Forwards Amend 33 to FSAR & CL application, consisting of addl responses to NRC first round questions. Revised piping & instrumentation drawings encl.

  STAMPLEY, N. L. Mississippi Pawer & Light Co. 79/09/28. 3pp.
- --7910010183 Amend 33 ta FSAR. \* Mississippi Power & Light Co. 79/09/28. 175pp.
- M. Antitrust correspondence
- 7910220513 Forwards FR notice re time for submission of views on antitrust matters for OLs under antitrust review.
  BALTZMAN, J. Antitrust & Indomnity Group. 79/10/01. lp.
- --7910220324 Time for submission of views on antitrust matters for OLs under antitrust review.

  SALTZMAN, J. Antitrust & Indomnity Group. 79/10/01. 3pp.
- 7910260046 Bubmits questions re OL antitrust review.Forwards FR notice inviting comments from interested parties.

  TOALBTON, A. Fower Supply & Analyts Branch. 79/10/18. 1p.
- --7910260056 Notice of 60-day period for requests for re-evaluation of antitrust matters.
  SALTZMAN, J. Antitrust & Indomnity Graup. 79/10/18. 3pp.
- 9. Inspection reports, IE Builetins & correspondence
- 7910010537 Bubmits complete response to IE Bulletin 79-07, "Seismic Biress Analysis of Safety-Related Piping."

  DALE, L. P. Mississippi Power & Light Co. 79/07/13, 2pp.
- 7910010243 Responds to TE Bulletin 79-11. Type DB-50 & DB-75 circuit breakers not used at inst. DALE, L. F. Mississippi Power & Light Co. 79/07/RO. ip.
- 7910040473 Forwards IE Insp Repts 50-416/79-16 & 50-417/79-16 on 790807-09. No noncompliance noted.
  MURPHY, C. E. Region 2: Atlanta: Reactor Construction & Engineering Support Branch. 79/08/23. 2pp.
- --7910040477 IE Insp Repts 50-416/79-16 & 50-417/79-16 on 790807-09.
  No moncompliance noted Major areas inspected: GA program implementation. GA manual review. IE followup & containment dome fitup & housekeeping practices.
  RAUSCH, J. K. Region 2. Atlanta, Office of the Director. DRYANT. J. C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/22. 4pp.

- 7910230018 Forwards IE Insp Repts 50~416/79-18 & 50-417/79-18 on 790821-24. No noncompliance noted. MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/07. 2pp.
- --7910230022 IE Insp Repts 50-416/79-18 & 50-417/79-18 on 790821-24. No noncompliance noted, Major areas inspected; electrical work & work activities, plectrical quality records, licensee identified items & inspector followup items.
  GIBBDNS, T. D. Region 2, Atlanta, Office of the Director.
  CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Granch. 79/09/06. 3pp.
- 7910230025 Forwards IE Insp Repts 50-416/79-17 & 50-417/79-17 on 790820-22. No noncompliance noted.
  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/07. 2pp.
- --7910230031 IE Insp Repts 50-416/79-17 & 50-417/79-17 on 790B20-22. No nancompliance noted Major areas inspected: const progress, review of design & engineering effort status, procurement activities, craft work force review & warehousing. RAUBCH. J. K. Region 2. Atlanta, Uffice of the Director. BRYANT. J. C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/07. 3pp.
- 7910020586 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. ip.
- 791009073B Requests extension until 771031 for response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." DALE, L. F. Mississippi Power & Light Co. 79/09/17. 1p.
- 7910110261 Forwards IE Info Notice 79-22, "Qualification of Control Sys. " No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/17, ip.
- 7910290140 Forwards IE Insp Repts 50-416/79-19 & 50-417/79-19 on 790829-31. No noncompliance noted. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/17. 2pp.
- -7910290141 IE Insp Repts 50-416/79-19 & 50-417/79-19 on 790829-31.No noncompliance noted Major areas inspected preservice inspection program & procedures & observation of work. VAN DOGRN,P.K.. HERDT,A.R. Region 2, Atlanta, Office of the Director. 79/09/17. App.
- 7910040179 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/26. 2pp.
- 7910190267 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.
- 7910170041 Ack receipt of 790921 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-416/79-10 & 50-417/79-10.

  MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/10/01. 1p.
- --7910170045 Responds to NRC 790713 ltr re violations noted in IE Insp Repts 50-416/79-10 & 50-417/79-10. Corrective actions: eccentric tappred reducer in suction piping to west diesel Pire pump has been changed. DALE,L.F. Mississippi Power & Light Co. 79/09/21. 2pp.
- 7910170223 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910170748 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY,J.P. Region 2: Atlanta, Office of the Director. 79/10/01. 2pp.

- S. Reportable occurrences, LERs & related correspondence
- 7910100127 Forwards interim rept on Rosemont 510 DU trip units drawing more current than planned, causing power supplies to be inadequate. Corrective action is expected to be completed by across: DALE, L. F. Mississippi Power & Light Co. 79/10/02. 2pp
- 79:0190415 Forwards interim deficiency rept re Rosemount 510 trip units drawing more current than specified, causing inadequate power supplies.

  DALE: L. F. Mississippi Power & Light Co. 79/10/02. 1p.
- ---7910190419 Interim deficiency rept re trip units drawing more current than specified causing power supplies to be inadequate. Corrective action will be complete by 800321. \* Nississippi Power & Light Co. 79/10/02. 1p.
- 7910150501 Interim deficiency rept re possible failure of William Powell Co supplied valves to most spismic requirements. Data still being gathered to determine natural fraquencies of valves w/extended topworks. Final rept by 791230.

  DALE.L.F. Mississippi Power & Light Co. 79/10/04. 3pp.
- 7910170377 Forwards Interim Deficiency Rept 79-14 re inoperable ASCO solenoid valves.

  DALE, L. F. Mississippi Power & Light Co. 79/10/11. lp.
- -7910170382 Interim Deficiency Rept 79-14 re ASCO solemoid valves becoming inoporable when exposed to radiation doses & temps specified in purchase requirements. All corrective actions taken & final interim rept will be submitted by 791221.

  \* Mississippi Power & Light Co. 79/10/10. 29p.
- 7910240536 Interim rept for Deficiency 79-14 on 790830 noted that NAMCO EA180 series limit switches may have top gasket smitting vapor at temp above 175 f & could condense on open contacts causing malfunctions. Analysis due by 791221.

  DALE: L.F. Mississippi Fower & Light Co. 79/10/11. 2pp.
- 7910240634 Interim deficiency rept re defective inverters mfg by Topaz Electronics for equipment supplied by GE. Inverters that supply power from station batteries to ECCS transmitter/trip unit analog sensors failed GE investigating.

  DALE-L.F. Mississippi Power & Light Co. 79/10/16. 12.
- 7910310320 Third interim deficiency mept re circuit separation discrepancies in power generation control complexes. Will make determination on reportability by 800131.

  DALE: L. F. Mississippi Power & Light Co. 79/10/22.
- DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2 A. Application/construction stage documents & correspondence
- 7910050011 Responds to 790823 ltr requesting NRC concurronce w/util use of arc welding electrodus E7018 in unheated containers for 14-h periods when issued for use on plain carbon steel weldments. Procedure is acceptable for qualified electrodes. BTGLZ, J. F. Light Water Reactors Branch 1. 79/09/07. 2pp.
- 7910020771 Summary of 790821 & 22 meetings w/util.Bechtel Powar Corp & GE re const & preoperational testing progress & astimate of fuel load date.

  HBUGHTON, T. C. Light Water Reactors Branch 2, 79/09/12, Spp.
- 7910020730 Accepts revised rept MPL-TOP-1A, "Operational GA Manual" submitted 790801.

  HAASE, W. P. Quality Assurance Branch. 79/09/17, ip. Quality Assurance Branch. 79/09/17, ip.
- 7910180188 Notification of 791025 meeting w/util in Bethesda, MD to discuss results of 790821-23 caseload forecast panel site visit & plans for safety review of site.

  THDMAS.C.O. Light Water Reactors Branch 1. 79/09/27. 2pg.
- 7910300193 Notification of 7901025 meeting w/util in Bethesda,MD to discuss results of 790821-22 caseload forecast panel site visit & plans for performing safety reviews.

  THOMAS.C. D. Light Water Reactors Branch 1. 79/09/27, 1p.
- 7910100235 Forwards affidavit of svc re distribution of Amend 33 in response to NRC 780627 ltr.
  DALE L.F. Mississippi Power & Light Co. 79/10/04. 2pp.
- 7910150496 Forwards NRC 790917 acceptance ltr of revised GA topical rept to replace 7B1211 ltr.
  REAVES, T. E. Mississippi Power & Light Co. 79/10/05. 1p.

- 910150506 Notifies of approval of MPL-TOP-1A, "Operational GA Manual," procedures.

  MAGES W.P. Gwelity Approval
  - Quality Assurance Branch. 79/09/17. tp.
- 0230098 Informs of mgt assignment change re facility review by NRC. Toject transferred from CO Thomas to TC Houghton & from NR Branch 1 to LNR Branch 2. AER,R.L. Light Water Reactors Branch 2. 79/10/12. 2pp.
- 0300180 Forwards request for add1 info re FSAR.Requests amend to BAR reflecting responses by 791130. AER.R.L. tight Water Reactors Branch 2, 79/10/19, 7pp.

## Adjudicatory correspondence

- 0290487 Respuise to NRC motion to defer emergency planning issue, or profits part of mution requesting establishment of schedulo efficiency fluing propused findings re-completed issues.
  EMALD. 9.H., 8TOODLEY, D. O. Boston Edison Co. LEWALD, 9.H. Ropes & ray. 79709726.
- Utility Final Befoty Analysis Report (FSAR) & amends
- DOLO179 Forwards Amend 33 to FBAR & OL application consisting of ddl responses to NRC first round questions. Revised piping & natrumentation drawings encl. FAMPLEY.N.L. Hississippi Power & Light Co. 79/09/28. 3pp.
- 710010183 Amend 33 to FBAR. Mississippi Power & Light Co. 79/09/28. 175pp.

## Intitrest correspondence

- 0220513 Forwards FR notice re time for submission of views on Hitrust matters for DLs under antitrust review. HTZMAN.J. Antitrust & Indemnity Group. 79/10/01. ip.
- 210220524 Time for eubmission of views on antitrust matters for OLs under antitrust review. BALTZMAN,J. Antitrust & Indomnity Group. 79/10/01. 3pp.
- 260046 Submits questions re OL antitrust review.Forwards FR notice viting comments from interested parties. ALBTDN.A. Power Bupply & Analyis Branch. 79/10/18. ip.
- 10260056 Notice of 60-day period for requests for re-evaluation of antitrust mattern. BALTZMAN.J. Antitrust & Indomnity Group. 79/10/19. 3pp.

#### naportion reports. IE Bullotins & correspondence

- 010537 Rubmits complete response to IE Bulletin 79-07, "Soismic russ Analysis of Bafoty-Rolated Piping." LE.L.F. Mississippi Power & Light Co. 79/07/13, 2pp.
- 010243 Responds to IE Bullotin 79-11. Type DB-50 & DB-75 circuit vakers not used at inst. .E.t.f. Mississippi Power & Light Co. 79/07/20. ip.
- 040473 Forwards IE loop Repto 50-416/79-16 & 50-417/79-16 on 0807-09. No noncompliance noted. PHYV.C.E. Region 2. Atlanta, Reactor Construction & Engineering Oport Dranch. 79/00/23. 2pp.
- 10040477 IE Insp Repts 50-416/77-16 & 50-417/79-16 on 790807-09. 
  The contempliance noted Nayor areas inspected: OA program emplayers and the containment lose fitup & containment lose fitup & bousekeeping practices. 
  AUGCHJ R. Region 2. Atlanta. Office of the Director. 
  RYMNTJ, C. Region 2. Atlanta. Construction & 
  angionering Buggart Branch. 79/08/22. App.
- 30010 Forwards IE Insp Repts 30-416/79-18 & 50-417/79-18 on 821-24 No noncompliance noted. PHY.C.E. Region 2, Atlanto. Reactor Construction & Engineering port Branch. 79/09/07. 2pp.
- 0200022 IE Imap Repts 90-416/79-18 & 50-417/79-18 on 790821-24. No encompliance noted Meyor areas inspected electrical work & ark activities electrical quality records, licensee dentified towns & inspector followup items.
  IRBONS, T. D. Region 2, Atlanta, Office of the Director, ONLON, T. E. Region 2, Atlanta, Reactor fonstruction & NRON, T. E. Region 2, Atlanta, Reactor Construction & nginearing Support Branch. 79/09/06. 3pp.

- 7910230025 Forwards IE Insp Repts 50-416/79-17 & 50-417/79-17 on 790820-22. No nuncompliance noted. MMRPHY C.E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/07. 2pp.
- --7910230031 IE Insp Repts 50-416/79-17 & 50-417/79-17 on 790820-22. No noncompliance noted Major areas inspected const progress, review of design & engineering effort status procurement activities craft work force review & warehousing. RAUSCH.J.K. Region 2. Atlanta. Office of the Director. BRYANT.J.C. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/07. 3pp.
- 7910020586 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Fand Pump Impellers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. ip.
- 7910090738 Requests extension until 791031 for response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," DALE.L.F. Mississippi Power & Light Co. 79/09/17. ip.
- 7910110261 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.

  0'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/17. ip.
- 7910290140 Forwards IE Insp Repts 50-416/79-19 & 50-417/79-19 on 790829-31. No noncompliance noted.
  MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/17. 2pp.
- --7910290141 IE Insp Repts 50-416/79-19 & 50-417/79-19 on 790829-31.No noncompliance noted Major areas inspected preservice inspection program & procedures & observation of work. VAN DOORN, P. K., HERDT, A. R. Region 2, Atlanta, Office of the Director, 79/09/17. 4pp.
- 7910040179 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coalers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190267 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.

  O'REILLY.J.P. Region 2, Atlanta, Diffice of the Director.

  79/09/27. 2pp.
- 7910170041 Ack receipt of 790921 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50~416/79-10 & 50-417/79-10.

  MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/10/01. | Ip.
- --7910170045 Respands to NRC 790713 ltr re violations noted in IE Insp Repts 50-416/79-10 & 50-417/79-10. Corrective actions: ecceptric tapered reducer in suction siping to west diosel fire pump has been changed. DALE, L.F. Mississippi Power & Light Co. 79/09/21. 2pp.
- 7910170223 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/10/01. 2pp.
- 7910170748 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILIV.J.P. Region 2. Atlanta, Office of the Director. 79/10/01, 2pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7910100127 Forwards interim rept on Rosemont 510 DU trip units drawing more current than planned, causing power supplies to be inadequate. Corrective action is expected to be completed by DALE, L. F. Mississippi Fower & Light Co. 79/10/02. 2pp.
- 7910190415 Forwards inturim deficiency rept re Rosemount 510 trip units drawing more current than specified causing inadequate power supplies.

  DALE L. F. Mississippi Power & Light Co. 79/10/02. ip.
- --7910190419 Interim deficiency rept re trip units drawing more current than specified causing power supplies to be inadequate.

  Corrective action will be complete by 800321.

  \* Mississippi Power & Light Co. 79/10/02. ip.

- 7910150501 Interim deficiency rept re possible failure of William Powell Co supplied valves to meet seismic requirements. Data still being gathered to determine natural frequencies of valves w/estended topuncks. Final rept by 791230.

  DALE, L. F. Mississippi Power & Light Co. 79/10/04. 3pp.
- 7910170377 Forwards Interim Deficiency Rept 79-14 re inaperable ASCO solenoid valves.

  DALE, L. F. Mississippi Power & Light Co. 79/10/11. 1p.
- --7910170382 Interim Deficiency Rept 79-14 re ASCO solenoid valves becoming inoperable when exposed to radiation doses & temps specified in purchase requirements. All corrective actions taken & final interim rept will be submitted by 791221.

  \* Mississippi Power & Light Co. 79/10/10. 2pp.
- 7710240834 Interim rept for Deficiency 77-14 on 770830 noted that NAMCO E4180 series limit switches may have top gasket emitting vapor at temp above 175 F & could condense on open contacts causing malfunctions. Analysis due by 771221.

  DALE: L. F. Mississippi Fower & Light Co. 77/10/11. 2pp.
- 7910240634 Interim deficiency rept re defective inverters mfg by Topaz Electronics for equipment supplied by OE. Inverters that supply power from station batteries to ECCS transmitter/trip unit analog sensors failed, OE investigating.

  DALE, L. F. Mississippi Power & Light Co. 79/10/16. 1p.
- 7910310320 Third interim deficiency rept re circuit separation discrepancies in power generation control complexes. Will make determination on reportability by 800131.

  DALE, L. F. Mississippi Power & Light Co. 79/10/22. 1p.

# DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3 G. Inspection reports, IE Bulletins & correspondence

- 7910020097 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER.B. H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- 7910040566 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Pumps are not yet installed. COUNSIL.W.G. Northeast Utilities. 79/09/07. 2pp.
- 7910270054 Forwards 1E Insp Rept 50-423/79-06 on 790710-13 No noncompliance noted. CARLBON,R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/12. 2pp.
- ~-7910290058 IE Insp Rept 50~423/79-06 on 790710-13. No noncompliance noted. Major areas inspected quality verification records in qualifying new concrete mixes & uniformity of concrete central mixer & truck mixers.
  VARELA.A.A. Region 1. Philadelphia, Office of the Director. EUNCTER, S.D. Region 1. Philadelphia, Reactor Construction & Engineering Support Branch. 79/09/11. 7pp.
- 7910020530 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 79100905B9 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  GRIER, B. H. Region 1, Philadelphia, Dffice of the Director.
  79/09/24. ip.
- 79:0040:29 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coolers." No action required. ORIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180148 Forwards IE Bullstin 79-24. "Frozen Lines." Action required. ORIER.B.H. Region 1. Philadelphia, Office of the Director. 79/09/27. ip.
- 7910160534 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ORIER, B. H. Region 1, Philadelphia, Office of the Director. 79/10/01. ip.

- 7910170614 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  GRIER, B. H. Region 1. Philadelphia. Office of the Director.
  79/10/01. 1p.
- DOCKET 50-424 ALVIN W. VOOTLE NUCLEAR PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910020642 Summary of 790808 meeting w/util re removal of encl bldg. STAHLE.C. Light Water Reactors Branch 4. 79/09/10. Lapp.
- 7910120108 Discusses plans for optimizing multipart diffuser for 2-unit operation & dispersion characteristics of thermal plume for diffuser, in response to 770622 request.

  EHRENSPERGER, W. Georgia Power Co. 79/09/26. 4pp.
- 7910190407 Interim deficiency rept re embed assemblies No sample bolts failed pull test. Final rept will be submitted by 791115. DUTTON, D. Georgia Power Co. 79/10/08. 2pp.
- O. Adjudicatory correspondence
- 7910260075 Forwards director's decision under 10CFR2. 206. Denies 790501 reconsideration of 790413 decision denying request to suspend CP & hold further hearings to re-evaluate need for power.

  CASE E. G. Office of Nuclear Reactor Regulation. 79/10/12. 1p.
- 7710260084 Forwards director's denial under 10CFR2. 206 of 770501 request to suspend CPs.FR notice encl.
  GABE, E. G. Office of Nuclear Reactor Regulation. 79/10/12. 2pp.
- ~~7910260081 Director's decision under 10CFR2.206. Denies reconsideration of 790413 decision denying request for CP suspension & re-evaluation of need for power from facility.

  CASE E. O. Office of Nuclear Reactor Regulation. 79/10/12. 13pp.
- --79102600B7 Notice of issuance & availability of denial of 790501 request to reconsider 790413 denial of petition to suspend GPs.

  GASE, E. G. Office of Nuclear Reactor Regulation. 79/10/12, ip.
- Inspection reports. IE Bulletins & correspondence
- 7910020189 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Outlines manufacturen; model, capacity & plant application for circulating & transfer pumps. DUTYON.D. Georgia Power Co. 79/09/07. 2pp.
- 7910010006 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves," No action required. D'REILLY, J. P. Region 2, Atlanta, Diffice of the Director, 79/09/10, 2pp.
- 7910020585 Forwards IE Circular 79-19, "Loose Locking devices on Ingersoll-Rand Pump Inpellers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110259 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.

  O'REILLY.J.P. Region 2, Atlanta, Office of the Director.
  79/09/17. 1p.
- 7910040176 Forwards IE Info Notice 79-20, "Emergency Diesel Generator Lube Dil Coolers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190263 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170221 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 79:0170742 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PHR Plant After Main Steam Line Break." No action required. O'REILLY.J.P. Region 2: Atlanta, Office of the Director. 797:10/01. 2pp.

- S. Reportable occurrences. LERs & related correspondence
- 7710050344 Clarifies 770731 response to deficiency re backfill work stoppage per IE Insp Repts 30-424/79-11 & 30-423/79-11.

  Btop work notice issued on 770615 will be in effect until questionable meth is removed & NRC (D-285 is closed out. DUTTON, D. Gworgia Power Co. 79/08/07. 1p.
- DOCKET 50-425 ALVIN W. VOOTLE NUCLEAR PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910020542 Bummary of 790808 meeting w/util re removal of encl bldg. STAHLE,C. Light Water Reactors Branch 4. 79/09/10. 16pp.
- 791012010B Discusses plans for optimizing multipart diffuser for 2-unit operation & dispersion characteristics of thermal plume for diffuser, in response to 790622 request. EHRENSPERGER, W. Georgia fouer Co. 79/09/26. 4pp.
- 7910190407 Interim deficiency rept re embed assemblies. No sample bolts failed pull test.Final rept will be submitted by 791115.

  DUTTON, D. Georgia Power Co. 79710/08. 2pp.
- C. Adjudicatory correspondence
- 7910260075 Forwards director's decision under 10CFR2, 206, Denies 790501 reconsideration of 790413 decision denying request to suspend CP & hold further hearings to re-evaluate need for power.

  CASE, E. O. Office of Nuclear Reactor Regulation. 79/10/12, 1p.
- 7910260084 Forwards director's denial under 10CFR2.206 of 790501 request to suspend CPs.FR notice encl.
  CASE, E. 9. Office of Nuclear Reactor Regulation. 79/10/12. 2pp.
- --79102600B1 Director's decision under 10CFR2.206. Denies reconsideration of 790413 decision denying request for CP suspension & re-evaluation of need for power from facility.

  CASE E. Q. Office of Nuclear Reactor Regulation. 79/10/12. 13pp.
- --7910250087 Notice of issuance & availability of denial of 790501 request to reconsider 790413 denial of petition to suspend CPs.
  CASE, E. G. Office of Nuclear Reactor Regulation. 79/10/12. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020189 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," Dutlines manufacturer model capacity & plant application for circulating & transfer pumps, BUTTON,D. Overgia Power Co., 79/09/07, 2pp.
  - 10010006 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/10, 2pp.
- 710020585 Forwards IE Circular 79-19, "Loose Locking devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY.J. P. Region 2. Atlanta, Office of the Director. 79/09713. ip.
- 7910110259 Forwards IE Info Notice 79-22, "Qualification of Control 8ys." No action required.
  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/07/17. 1p.
- 7910040176 Forwards IE Info Notice 79-23, "Emergency Diesel Cenerator Lubs Oil Coolers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190263 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY, J.P. Region 2. Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170221 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  O'REILLY'J.P. Region 2. Atlanta, Office of the Director.

  79/10/01. 2pp.

- 7910170742 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  0'REILLY.J.P. Region 2. Atlanta, Office of the Director.
  79/10/01. 2pp.
- 8. Reportable occurrences, LERs & related correspondence
- 7910050344 Clarifies 790731 response to deficiency re backfill work stoppage per IE Insp Repts 80-424/79-11 & 50-425/79-11.

  Btop work notice issued on 790615 will be in effect until questionable mell is removed & NRC CD-385 is closed out.

  DUTTON, D. Georgia Power Co. 79/08/07. ip.
- DOCKET 50-429 LEMONIZ NUCLEAR STATION, UNIT 2
- P. Operating license stage documents & correspondence
- 7910090373 Submits amend to export license adding Intl Trading & Shipping Agency as shipper or exporter & designating ultimate consignee in Spain.

  DAHLSTROM.C.G. Wastinghouse Electric Corp. 79/09/20. 1p.
- DUCKET 50-433 UC-SANTA BARBARA RESEARCH REACTOR
- G. Inspection reports, IE Bullstins & correspondence
- 7910010607 Forwards IE Insp Rept 50-433/79-01 & notice of violation.
  Insp Rept & notice of violation withheld (ref 10CFR2 790).
  ENGELKEN.R.H. Region 5, San Francisco, Office of the Director.
  79/09/07. 2pp.
- DOCKET 50-434 SURRY POWER STATION, UNIT 3
- A. Application/construction stage documents & correspondence
- 7910120363 FOIA request for documents re abnormal settlements at facilities & info concerning NRC reasons for not levying civil penalty against util in 1972.

  ALLEN, J. North Anna Environmental Coalition. 79/0B/14. 4pp.
- 7910120384 Responds to FOIA request for info re abnormal settlements & NRC reasons for not levying civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld: names of individuals (ref FOIA Exemption 7). FELTON, J. M. Division of Rules and Records. 79/10/09. 119pp.
- DOCKET 50-435 SURRY POWER STATION, UNIT 4
- A. Application/construction stage occuments & correspondence
- 7910120363 FOIA request for documents re abnormal settlements at facilities & info concerning NRC reasons for not levying civil penelty against util in 1972.

  ALLEN.J. North Anna Environmental Coalition. 79/08/14. 4pp.
- 79101203B4 Responds to FOIA request for info re abnormal settlements & NRC reasons for not levying civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld: names of individuals (ref FOIA Exemption 7).
  FELTON. J. M. Division of Rules and Records. 79/10/09. 119pp.
- DOCKET STN-50-437 FLOATING NUCLEAR PLANT
- A. Application/construction stage documents & correspondence
- 7910190362 Notice of ACRS Subcommittee on Floating Nuclear Power Plant 790627 meeting to review application for mfg license. HDYLE, J. C. ACRS Advisory Committee on Reactor Safaguards. 79/06/06. 2pp.
- 7910160447 Agrees to use McGuire nodalization scheme or more detailed model for analyses of pressure transient in steam generator encl fullowing steam line rupture. HAGA.P. B. Offshore Power Bystems (subs. of Westinghouse Electric Corp.). 79/09/26. ip.
- 7910150526 Requests plan & schedule for completion of review of application for mfg license. HAGA.P.B. Offshore Pawer Bystems (subs. of Westinghouse Electric Corp.). 79/10/05. 2pp.
- 7910300405 Requests addl info re items in thermal-hydraulic area. BAER.R.L. Light Water Reactors Branch 2. 79/10/17. 5pp.

#### O. Adjudicatory correspondence

- 7909250450 Forwards NRC 790713 responses to ASLB 790329 questions. Prof qualifications of GL Chipman & AR Marchese encl. Prof qualifications of RB Codell & KF Eckerman are incorporated in record of proceedings.

  SOHINKI
- --7909250483 Responses to ASLB 790329 questions re WABH-1400 rept. Prof qualifications of GL Chipman & RB Codell encl. CHIPMAN.G.L. Division of Site Safety & Environmental Analysis. CODELL.R.B. Containment Bystems Branch. 79707/13. 20pp.
- 7910090047 Notice of reconstitution of Doard.L Kornblith unable to continue svc.00 Bright is appointed member of ASLB. LAZD.R.M. Atomic Safety and Licensing Board Panel. 79/08/13. ip.
- 7910070245 Notifies that intervenor Atlantic County, NJ, will take passive role in proceedings unless interests are directly affected.
  VALORE, C. Valore, C. 79/08/15. 3pp.
- 7710050633 Order granting NRC 770808 motion for extension until 770824 to file proposed partial findings of fact NRC has shown good causes. Parties have offered no objection Util must respond to NRC partial findings by 770820.

  WOLFE, S. J. Atomic Safety and Licensing Board Panel. 77/08/20. 1p.
- 7910090170 Notifies of typographical error in NRC 790824 partial findings of fact. Corrects first sentence on Page 2. SCHINKI, S. M. Branch G. 79/08/28. 1p.
- 7710120274 Board notification: containment margins in ice condenser plants. NRC 770716 memorandum & encl memoranda should be forwarded to all parties. Distribution list also encl. VARQA. B. A. Assistant Director for Light Water Reactors. 79/08/30. Spp.
- --7910120300 Discusses containment margins in ice condenser plants.Peak pressures in proposed plant are double capability of containment design.Knowledgeable groups should review problem.

  KELBER, C.N. Assistant Director for Advanced Reactor Safety Research. 79/06/04. 1p.
- 7910140071 Motion for extension until 790914 to file response to NRC 790824 proposed partial findings of fact. Findings were not received until 790829. Certificate of Bvc encl. CDWAN, B. Z., DAUGHERTY, T. M., KEMRICK, J. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 79/08/31. 5pp.
- 7910190317 Order granting applicant 790831 motion for extention until 790914 to file response to NRC proposed partial findings of fact. Good cause for extension has been shown. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/09/10. ip.
- 7910090488 Requests info re NRC 790713 answers to ASLB 790329 questions. ASLB considering 791026 hearing. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/09/11. ip.
- 7910020458 Transcript of Affirmation Session 79-26 in Washington, D. C. Pp 1-3.L Bickwit 790904 ltr to SJ Chilk forwarding order re OPB & SJ Chilk draft memo to Executive Director for Operations encl.

  HENDRIE J. H., GILINSKY, V., BRADFORD, P. A. Commission. 79/09/13.

  4pp.
- --7910020473 Notifies that NRC has approved issuance of encl draft order re DPS & encl draft memo to Executive Director for Operations. Scheduled for affirmation on 790904.

  BICKWIT, L. Office of the General Counsel. 79/09/04. ip.
- --7910020486 Mamorandum & order approving consideration in NRC environ analysis of OPS application of probability & consequence of Class 9 accidents at floating nuclear power plant.

  CHILK, S. J. Office of the Secretary of the Commission, 79/09/04, 10pp.
- 7910220352 Mamorandum & order ruling on OPS application for license to mfg eight identical nuclear plants. Matter is remanded for further proceedings consistent w/ASLAB opinion, ALAB-500, re probability of Class 9 accident.
  CHILK.S. J. Office of the Secretary of the Commission, 79/09/14.10pp.
- 7710180512 Protests NRC recommendation that floating nuclear power station not be built.
  NGLAN.T. Affiliation Unknown. 77/09/20. ip.

- 7910220431 Notice of appearance on behalf of NROC Certificate of Svc encl. FLETSCHAKER, D. Natural Resources Defense Council. FLETSCHAKER, D. Fletschaker, D. S. 79/09/27. 4pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020567 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.

  0'REILLY, J. P. Region 2. Atlanta, Office of the Director.
  79/07/13. ip.
- 7910110285 Forwards lE Info Notice 79-22, "Qualification of Control Bys." No action required.
  O'REILLY,J.P. Region 2, Atlenta, Office of the Director.
  79/09/17. ip.
- 7910040196 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. D'REILLY.J.P. Region 2. Atlanta, Office of the Director. 79/09/26. 1p.
- 7910190293 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY.J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170236 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 791018058B Forwards IE Info Notice 79-24. "Overpressurisation of Containment of PWR Plant After Main Steam Line Broak." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/10/01. ip.
- U. Congressional/Executive Correspondence
- 7910070545 Forwards ltr from PA Nilsson expressing concern about plans to issue mfg license. Requests info in order to respond to constituent inquiry.

  MILLIAMS. H. A. Senate. 79/08/22. 2pp.
- 7910090775 Forwards 790806 ltr from B Peters expressing concern about possible NRC decision to issue license for const of offshore nuclear power plants. Requests review & assistance in responding to ltr.
  PRYOR, D. Senate, Governmental Affairs. 79/09/06. 2pg.
- DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910110396 Notifies that FSAR & amends have been forwarded to ANL, MILLE,L.M. Tennessee Valley Authority. 79/10/05. ip.
- 79:00:0550 Notifies that HB Clayton will replace RJ McDermutt as alternate on ASME Bubcommittee on Performance Testing.
  MINDOUE,R.B. Defice of Standards Development. 79:09:05. 1p.
- 7910190446 Responds to NRC 790802 ltr re secondary water chemistry program. Program will be submitted one yr in advance of DL. MILLB.L.M. Tennessee Valley Authority. 79/10/05. ip.
- 7910240893 Joint public notice of proposed reissuance of NPDES permit & .consideration for state certification. EPA 791009 ltr & draft authorization to discharge under NPDES encl.

  # Environmental Protection Agency. \* Alabama, State of. 79/10/11. ROpp.
- 7910190495 Requests extension of completion dates until 830301 for CPPR-122 & until 831201 for CPPR-123. Extension necessary due to const delivery delays & mods related to TM1.
  MILLS,L.M. Office of Nuclear Reactor Regulation. 79/10/15. Opp.
- 7910260311 Informs that FSAR & all amends will be forwarded under separate cover, to facilitate participation in OL raview & minimize delays in licensing activities.

  MILLB,L.M. Tennessee Valley Authority. 79/10/18. ip.

- F. Security, medical, emergency & fire protection plans
- 7910300131 Forwards revised contingency plans for Sequo Bellefonte, Plans withheld (ref 10CFR2, 790). Revised contingency plan for Browns Ferry submitted on 791018. MLLLS.L.M. Tennessee Valley Authority, 79/10/24. I for Sequoyah. Watts Bar &
- I. Financial information
- 7907100457 Forwards financial statements for FY1978 power quarterly rept one-gear internal cash flow projection & narrative statement re curtailment of capital expenditures as required 10CF8140. Tennessee Valley Authority, 79/08/31, ip.

#### M. Antitrust correspondence

- 7910220513 Forwards FR notice to time for submission of views on antitrust matters for OLs under antitrust review.

  8ALTIMAN, J. Antitrust & Indemnity Group. 79/10/01. 1p.
- --7910220524 Time for submission of views on antitrust matters for CLs under antitrust review. BALT2MAN.J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 7910260046 Bubmits questions re CL antitrust review. Forwards FR notice inviting comments from interested parties.

  TOALSTON.A. Power Supply & Analysis Branch. 79/10/18. 1p.
- --7910260056 Notice of 60-day period for requests for re-evaluation of antitrust matters.
  SALTZMAN.J. Antitrust & Indomnity Group. 79/10/18. 3pp.
- Q. Inspection reports. IE Bulletins & correspondence
- 7910090164 Forwards IE Insp Repts 50-438/79-14 & 50-439/79-14 on 790612-15. No noncompliance noted. D'REILLY, J. P. Region 2. Atlanta, Diffice of the Director. 79/07/30. 2p.
- --7910090175 IE Insp Ropts 54-438/79-14 & 50-439/79-14 on 790612-15.No noncompliance noted. Major areas inspected: reactor coolant pressure boundary pipe welding, containment structural welding & safety-related pipe welding. REINGROSE, W.P. Region 2. Atlanta, Office of the Director. HERDT, A.R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/07/23. App.
- 7910150631 Discusses 790710 meeting w/util in Knoxville, TN reactivities authorized for all TVA facilities under const.
  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- -791015064B Summary of IE mgt meeting w/util re all TVA facilities under const.Major areas discussed:insp & enforcement.Changes in insp policy.GA/GC organization effectiveness. GDUGE,M.J. Region 2. Atlanta, Diffice of the Director. 79/08/01.
- 7910180845 Forwards IE Insp Ropts 50-438/79-20 & 50-439/79-20 on 790814-17. No noncompliance noted. MURPHY.C. E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/08/31. 2pp.
- --7910180549 IE Insp Repts 50-438/79-20 & 50-439/79-20 on 790814-17. No noncompliance noted. Major areas inspected: structural concrete & handling of IE bulletins & notification of change repts.

  CANTRELL, F.S. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. WRIGHT, R.W. Region 2, Atlanta, Office of the Director. 79/08/31. Spp.
- 7910250213 Forwards IE Insp Repts 50-438/79-19 & 50-439/79-19 on 790814-17. No noncompilance noted.
  MURRHY.C.E. Region 2, Atlanta, Office of the Director. 79/09/04.
- ---7910250221 IE Insp Repts 50-438/79-19 & 50-439/79-19 on 790814-17. No noncompliance noted Major areas inspected: open items, nonconformance reporting trend analysis, safety-related pipe & welding.

  OIRARD E.H. Region 2. Atlanta. Office of the Director. OIRARD E.H. Region 2. Atlanta, Office of the Director. HERDI.A.R. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 5pp.

- 7910290225 Forwards IE Insp Repts 50-439/79-17 & 50-439/79-17 on 790711-0802.No nancompliance noted. O'REILLYJ.P. Region 2, Atlanta, Office of the Director. 79/09/07. 2pp.
- --7910290231 IE Inap Repts 50-438/79-17 & 50-439/79-17 on 790711-0802. No noncompliance noted Major areas inspected: allegations rewelding & GC practices for fabrication of containment & safety-related piping.

  MCGUIRS.D.R. VAN DOORN.P.K. Region 2, Atlanta, Office of the Director. LONG.F.J. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 22pp.
- 7910010010 Forwards IE Circular 79-18. "Proper Installation of Target Rock Bafety-Relief Valves." No action required. O'REILLY.J.P. Region 2. Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to 1E Bulletin 79-15. "Deep Braft Pump Deficiencies." MILLS.L.M. Tennossee Valley Authority. 79/09/10. 7pp.
- 7910030574 Ack receipt of 790821 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50~438/79-14 & 50~439/79-14.

  MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. ip.
- --7910030576 Responds to NRC 790626 ltr re violations noted in IE Insp Repts 50-438/79-14 & 50-439/79-14. Corrective actions: increased surveillance activities in Auxillary Bldg Phase Two. MILLS,L.M. Tennessee Valley Authority. 79/08/21. 3pp.
- 7910230364 Forwards IE Insp Repts 50-438/79-21 & 50-439/79-21 on 790828-31 No nuncompliance noted. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910230375 IE Insp Repts 50-438/79-21 & 50-439/79-21 on 790828-31. No noncompliance noted Major areas inspected: containment piping penetrations, safety-related components, protective coatings, containment prestressing & containment dome.

  WRIGHT, R. W., CANTRELL, F. B. Region 2, Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/11. App.
- 7910020593 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Impellers." No action required. O'REILLY, J. P. Region 2. Atlanta. Office of the Director. 79/09713. 1p.
- 7910110270 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. O'REILLLY, J.F. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910040185 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coolers." No action required. D'REILLY,J.P. Region 2. Atlanta, Office of the Director. 79/09/22. 2pp.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY,J.P. Region 2, Atlanta. Office of the Director. 79/10/01. 2pp.
- 79:0170705 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/10/01 Эпв.
- S. Reportable occurrences, LERs & related correspondence
- 7910010332 Forwards final deficiency rept re blown fuses in low voltage switchgear, MILLS, L. M. Tennassee Valley Authority. 79/09/05. Ip.
- -7910010337 Final rept re deficient Westinghouse fuses in low voltage metal encl (480 volt) type DS switchgear. Vendor will replace three fuses w/six amp fuses to correct problem when main breaker to switchgear is energized.

  \* Tennessee Valley Authority. 79/09/05. ip.
- 7710010316 Forwards final rept for deficiency reported on 790817 re failure to incorporate required design criteria into reactor coolant drain & vent sys. MILLS.L.M. Tennessee Valley Authority. 79/09/13. 1p.

- --7910010320 Final deficiency rept re reactor coolant drain & vent sys design criteria. Lines leading from pressurizer safety steam vent & relief valves shall be modified to withstand worse conditions w/o tripping in event of anticipated transients.

  \* Tennessee Valley Authority. 79/09/13. 2pp.
- 7910240376 Forwards suppl to 790905 final deficiency rept re blown fuses in low voltage switchgear.
  MILLS,L.M. Tennessee Valley Authority. 79/10/15. ip.
- ---79102403B7 Suppl to 790905 final deficiency rept re blown fuses in low voltage switchgear. Westinghouse unable to determine what caused 3-amp fuses to blow. Next rept will be forwarded by 80020B.

  \* Tennessee Valley Authority. 79/10/15. is.
- 7910240667 Forwards final deficiency rept re welding in waste disposal sys. MILLB, L.M. Tonnessee Valley Authority. 79/10/15. Ip.
- --7910240675 Final deficiency rept re welding in waste disposal sys. All waste disposal welds made from June-Sept 1977 cut out & rewelded. Welds in spent fuel cooling & cleanup sys piping imbedded in concrete will be used w/o rewelding \* Tennessee Valley Authority. 79/10/15. 4pp.
- DDCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910010550 Notifies that HB Clayton will replace RJ McDermott as alternate on ASME Subcommittee on Performance Testing.
  MINDGUE, R. B. Office of Standards Development. 79/09/05. 1p.
- 7910110396 Notifies that FBAR & amends have been forwarded to ANL. MILLS, L. M. Tennessee Valley Authority. 79/10/05. 1p.
- 7910150446 Responds to NRC 790802 ltr re secondary water chemistry program. Program will be submitted one yr in advance of OL. MILLS.L. H. Tennessee Valley Authority. 79/10/05. 1p.
- 7910240883 Joint public notice of proposed reissuance of NPDES permit & consideration for state cortification. EPA 791009 ltr & draft authorization to discharge under NPDES enel.

  \* Environmental Protection Agency. \* Alabama. State of. 79/10/11.
- 7910190495 Requests extension of completion dates until 830301 for CPPR-122 & until 831201 for CPPR-123. Extension necessary due to const delivery delays & mods related to IMI.
  MILLB.L.M. Office of Nuclear Reactor Regulation. 79/10/15. Spp.
- 7910260311 Informs that FBAR & all amends will be forwarded under separate cover, to facilitate participation in DL review & minimize delays in licensing activities.

  MILLB.L.M. Tennessee Valley Authority. 79/10/18. 1p.
- F. Becurity, medical, emergency & fire protection plans
- 7910300131 Forwards revised contingency plans for Bequegab, Watts Bar & Bellefente, Plans withheld (ref 100FR2, 790), Revised contingency plan for Browns Ferry submitted on 791018, MILLS, L. M. Tennesses Valley Authority, 79/10/24, Ip.
- I. Financial information
- 7909100459 Forwards financial statements for FY1978, power quarterly rept.one-year internal cash flow projection & narrative statement re curtailment of capital expenditures as required by 100FR140.

  MILLB.L.M. Tennessas Valley Authority. 79/08/31. 1p.
- M. Antitrust correspondence
- 7910220513 Forwards FR notice re time for submission of views on antitrust matters for OLs under antitrust review. SALTZMAN.J. Antitrust & Indemnity Group. 79/10/01. ip.
- --7910220824 Time for submission of views on antitrust matters for OLs under entitrust revisu.

  BALTZMAN.J. Antitrust & Indemnity Oroup. 79/10/01. 3pp.
- 7910260046 Bubmits questions re OL antitrust review. Forwards FR notice inviting comments from interested parties.

  TOALSTON. A. Power Supply & Analysis Branch. 79/10/18. ip.

- --7910260056 Notice of 60-day period for requests for re-evaluation of antitrust matters.
  SALTZMAN, J. Antitrust & Indemnity Group. 79/10/18. 3pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090164 Forwards IE Insp Repts 50-438/79-14 & 50-439/79-14 on 790612-15. No noncompliance noted. O'REILLY, J. P. Region 2. Atlanta, Dffice of the Director. 79/07/30. 2pp.
- --7910090175 IE Insp Repts 54-438/79-14 & 50-439/79-14 on 790612-15. No noncompliance noted Major areas inspected reactor coolant pressure boundary pipe welding, containment structural welding & safety-related pipe welding.

  KLEINSORGE.M.P. Region 2. Atlanta. Office of the Director. HERDI.A.R. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/07/23. App.
- 7910150631 Discusses 790710 meeting w/util in Knoxville, TN re activities authorized for all TVA facilities under const. MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- ~-7910150648 Bummary of IE mgt meeting w/util re all TVA facilities under const. Major areas discussed: insp & enforcement, changes in insp policy, GA/GC organization effectiveness.

  GOUDE, M. J. Region 2, Atlanta, Office of the Director. 79/08/01.
- 7910180545 Forwards IE Insp Repts 50-428/79-20 & 50-439/79-20 on 790814-17. No noncompliance noted.
  MURPHY, C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. 2pp.
- --7910180549 IE Insp Rupts 50-438/79-20 & 50-439/79-20 on 790814-17. No noncompliance noted Major areas inspected structural concrete & handling of IE bulletins & notification of change repts.

  CANTRELL, F. B. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. WRIGHT, R. W. Region 2, Atlanta, Office of the Director. 79/08/31. 8pp.
- 7910250213 Forwards IE Insp Repts 50-438/79-19 & 50-439/79-19 on 790814-17. No noncompliance noted. MURPHY.C.E. Region 2. Atlanta, Office of the Director. 79/09/04. 2pp.
- --7910250221 IE Insp Repts 50-438/79-19 & 50-439/79-19 on 790814-17. No noncompliance noted Major areas inspected open items.

  & welding.

  OfRARD E.H. Region 2, Atlanta, Office of the Director.

  HERDT, A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/08/31. Spp.
- 7910270225 Forwards IE Insp Repts 50-438/79-17 & 50-439/79-17 on 790711-0802 No noncompliance noted. Office of the Director. 79/09/07. 2pp.
- --7910290231 IE Insp Repts 50-438/79-17 & 50-439/79-17 on 790711-0802. Note that the second s
- 7910010010 Forwards IE Circular 79-18. "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REKLLY.J.P. Region 2. Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." HILLE, L. H. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910030574 Ack receipt of 790821 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/79-14 & 50-438/79-14 & MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 1p.
- --7910030576 Reapunds to NRC 790626 ltr re violations noted in IE Insp. Repts 50-438/79-14 & 50-439/79-14. Corrective actions: increased surveillance activities in Auxiliary Bldg Phase Two.
  MILLS, L. M. Tennessee Valley Authority. 79/08/21. 3pp.

- 7910230364 Forwards IE Insp Repts 50-438/79-21 & 50-439/79-21 on 790828-31. No moncompliance noted. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910230375 IE Insp Repts 50-438/79-21 & 50-439/79-21 on 790828-31. No moncompliance noted Mayor areas inspected containment piping penetrations safety-related components, protective coatings, containment prestressing & containment dome. Containment prestressing & containment dome. WRIGHT, R. W., CANTRELL, F. S. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 79/09/11, 6pp.
- 7910020593 Forwards IE Circuler 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required. O'REILLYJ.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110270 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required. O'REILLY, J.P. Region 2, Atlanta. Office of the Director. 79/09/14. 1p.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY,J.P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 3pp.
- S. Reportable occurrences, LERs & related correspondence
- 7910010392 Forwards final deficiency rept re blown fuses in low voltage switchgear.
  MILLS.L.M. Tennessee Valley Authority. 79/09/05. 1p.
- --7910010337 Final rept re deficient Westinghouse fuses in low voltage metal encl (490 volt) type DS switchgear. Vendor will replace three fuses w/six amp fuses to correct problem when main breaker to switchgear it energized. \* Tennessee Valley Authority. 79/09/05. 1p.
- 7710240376 Forwards suppl to 770705 final deficiency rept re blown fuses in low voltage switchgear.
  MILLB,L.M. Tennessee Valley Authority. 79/10/15. 1p.
- ~-7910240387 Suppl to 790905 final deficiency rept re blown fuses in low voltage switchgear. Westinghouse unable to determine what caused 3-amp fuses to blow. Next rept will be forwarded by 800208.

  \* Tennessee Valley Authority. 79/10/15. lp.
- 7910240667 Forwards final deficiency rept re welding in waste disposal sys. MILLS, L.M. Tennessee Valley Authority 79/10/15. 1p.
- --7910240675 Final deficiency rept re welding in waste disposal sys. All waste disposal welds made from June-Sept 1977 cut out & rewelded. Nelds in spent fuel cooling & cleanup sys piping imbedded in concrete will be used w/o rewelding.

  \* Tennessee Valley Authority. 79/10/15. App.
- DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910020573 Notification of 790928 meeting w/utils & GE in Bethesda.MD to discuss review schedule & approval of load combinations in licensing review of BHR plants.

  BDURNIA.A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910290234 Summary of 790928 meeting w/OE re schedule for reviewing & approving load combinations in licensing of DWR plants.

  BOURNIA,A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- 791030026B Forwards Oct 1979 "Bedrock Deformation in Cooling Water Tunnels," Vols 1 & 2.prepared by Oilbert Associates. Inc. Concurs w/consultant conclusions that deformation is nontectonic in origin & not capable fault.

  BAVIDSON, D. R. Cleveland Electric Illuminating Co. 79/10/22. 1p.

- --7910300269 "Bedrock Deformation in Cooling Water Tunnels." Vol 1. SCHULTZ.L.D., SANTAMOUR.W.J., GUDIKUNST.P.B. Gilbert/Commonwealth Cos. 79/10/31. 400pp.
- --7910300273 "Bedrock Deformation in Cooling Water Tunnels," Vol 2. SCHULTZ.L.D., SANTAMOUR, W.J., GUDIKUNST, P.B. Gilbert/Commonwealth Cas. 79/10/31. 400pp.
- 7910290465 Responds to FOIA request for NRC 780208 "immediate action" let & 790501 response Requested documents are encl & being sent to PDR in Mashington.DC & LPDR in Perry.OH.
  FELTON, J. M. Division of Rules and Records. 79/10/23. 2pp.
- --7910290478 "Immediate action" ltr discussing 790207 & OB telcons between D Davidson & R Hoishman re implementation of GA program examined during 780124-26 & 0202-03 insps. Lists activities requiring corrective action. KEPPLER.J.O. Region 3, Chicago, Office of the Director. 79/02/08. Spp.
- --7910290485 Responds to 780208 "immediate action" Itr addressing eight items of noncompliance identified during 780124-26 & 0202-03 insps.Lists resolutions made. Forwards summary of action taken on Items 1-5 of Itr. DAVIDSON.D.R. Cleveland Electric Illuminating Co. 79/05/01. 1800.
- G. Adjudicatory correspondence
- 7910030773 Ack receipt of 790605 itr to President Carter enclosing resolution urging moratorium on const of nuclear facilities. Explains containment isolation & cooling by a lessons learned & current corrective actions.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/07. 2pp.
- ---7910030777 Forwards 790605 ltr & resolution from Painesville. CH urging moratorium on const of nuclear facilities.

  BEAL, M. M. President of US & Executive Offices. 79/06/18. 4pp.
- M. Antitrust correspondence
- 7910160115 Answer in opposition to Cleveland Electric Illuminating Curequest for stay of ASLB 790625 order requirements. Util does not satisfy side of VA Petroleum Jobbers vs FPC. Certificate of Svc encl.
  GDLDDERG.R. Cleveland, GH. GDLDBERG.R. Goldborg, Fieldman & Letham, P.C. 79/09/06. 18pp.
- 7910180194 Decision revising license conditions. Applicants shall not condition access to wholesale power. Provisions of Federal Power Act should be implemented. Rates subj to agencies approval.

  ROSENTHAL. A.S. > SALZMAN, R.S. , SHARFMAN, J.E. Atomic Safety and Licensing Appeal Panel. 79/09/06. 319pp.
- 7910160103 Motion for extension until 791022 to file petitions for review of ALAB-560 by Commission ALAB-560 consists of lenthing antitrust opinion Adequate time needed for meaningful review. Centificate of Svc encl.
  REYNOLDS, W. B., ZAHLER, R. E. Toledo Edison Co. REYNOLDS, W. B. Shaw, Pittman, Potts, & Trowbridge, 79/09/19. dpp.
- 7910150118 Motion for extension until 791022 to file petition w/Commission for review of ALAD-560. Decision is lengthly & issues raised are difficult to analyze. Certificate of Svc encl.

  GLDS, D. M. Duquesne Light Co. GLDS, D. M. Reed, Bmith, Show & McClay, 79709/20. Spp.
- 7910310015 Answer to applicants' 790919 motion requesting extension until 791021 to file petition for review of ASLB 790906 decision. Requests that extension be applied equally to all parties. Certificate of Syc encl.

  HJELMFELT, D. C. Cleveland, OH. 79/09/20. Spp.
- 7910050667 Errata re ALAB-560. BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/26. 2pp.
- 7910180174 Answer in support of applicants' 790919 motion for extension until 791022 to file petition for Commission review of ALAB-560, NRC does not oppose request for extension. Certificate of Svc encl. LESSY.R.P. Antitrust Division. 79/10/04. App.
- 7910170657 Order granting applicants & Duquesne Light Co motions for extension of time in which to file petitions for review of ALAB-560, Petitions due by 791020.
  CHILK, S. J. Office of the Secretary of the Commission. 79/10/05.

- 7910310443 Contends that no basis exists for imposition of civil penalties against util for alleged violation of License Condition 3.00J charges do not suggest antitrust violation.
  REYNOLDS, H. B. Shaw, Pittman, Potts, & Trowbridge. 79/10/10. 2pp.
- 7910300035 Petition for review of ASLAB 790906 decision, ALAB-560, re inconsistency w/antitrust laws. Alleges that ASLAB applied erroneous legal stds. ignored important factors & denied full participation. Certificate of Svc encl. OLDS.D. M., RAU.L.A. Duquesne Light Co. GLDS.D. M. Reed. Smith. Shaw & McClay. 79/10/22, IGpp.
- 7910310014 Petition for review of ASLAB 790906 decision, ALAB-560. Urges re-examination per NRC regulations, alleging important antitrust divergence from other ASLAB decisions. Describes errors found in decision. Certificate of Svc encl.
  REYNOLDS.W.B. Cleveland Electric Illuminating Co. REYNOLDS, W.B. Toledo Edison Co. REYNOLDS, W.B. Shaw, Pittman, Potts, & Trowbridge. 79/10/22. 13pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090140 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050400 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. G. Region G. Chicago, Office of the Director. 79/08/14.
- 7910050450 Forwards IE Circular 79-17, "Contact Problem in SB-12 Suitches on GE Metalclad Circuit Breakers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910170026 Forwards IE Insp Repts 50-440/79-06 & 50-441/79-06 on 790808-10 & notice of violation. FIORELLI, 6. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/28. 2pp.
- --7910170028 Notice of violation from insp on 790808-10, \* Region 3, Chicago, Office of the Director, 79/08/27. ip.
- --7910170031 IE Insp Repts 50-440/79-06 to 50-441/79-06 un 790808-10.
  Noncompliance noted: failure to qualify liquid penetrant examination procedures.
  WARD, K. D. DANIELSON, D. H. Region 3, Chicago, Office of the Director. 79/08/27, lipp.
- 7910020188 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910190294 Forwards response to IE Bulletin 79-15 re deep draft pump deficiencies. Describes pumps used in safety-related sys. Pumps are presently being installed Repairs performed. Supplier corrected other problems.

  DAVIDEON. D. R. Cleveland Electric Illuminating Co. 79/09/07. 2pp.
- 7910030242 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.

  KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910110119 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay,
  Type PM Bullstin 7305.Catalog SUIR-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER.J. G. Region 3. Chicago, DPfice of the Director. 79/09/24.
- 7910040355 Ack receipt of 790914 ltr informing NRC of steps taken to correct violations noted in IE Inap Repts 50-440/79-03 & 50-441/79-03. FIGRELLI, 9. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/25. 1p.
- --7910040359 Responds to NRC 770801 ltr re violations noted in IE Insp. Rapts 50-440/79-03 & 50-441/79-03. Corrective actions: specific instruction prepared for all activities remanfacturer installation instructions.

  DAVIDSON, D. R. Cleveland Electric Illuminating Co. 79/09/14. Spp.

- 7910040232 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Gil Coolers." No action required. KEPPLER.J.O. Region 3. Chicago. Office of the Director. 79/09/20 19.
- 7910040040 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/2;
- 7910170243 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPFLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01
- 7910180611 Forwards 1E Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. KEPPLER, J. O. Rugion 3, Chicago, Office of the Director. 79/10/01 ip.
- 7910180346 Ack receipt of 790928 itr informing NRC of steps taken to correct violations voted in IE Imap Repts 50-440/79-06 & 50-441/79-06.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineerin Support Branch.
- --7910180550 Responds to NRC 790823 ltr re violations noted in IE Insp. Repts 30-440/79-06 & 50-441/79-06. Corrective actions: liquid penetration procedures are being performed at temps above 60 F & will be qualified at 40 F by 791015.

  DAVIDSON. D. R. Cleveland Electric Illuminating Co. 79/09/28. 2pp.
- 7910310390 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- 8. Reportable occurrences, LERs & related correspondence
- 7910050082 Ack receipt of 790723 final rept re weld quality of Unit 1 rero degree pipe whip restraint structure. FidelLi.0. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/08/13. ip.
- 7910050335 Ack receipt of 790718 interim rept re Rockbestos cable Jacket. FIDRELLI,O. Region 3, Chicago, Reactor Construction & Engineering Bupport Branch. 79/08/13. ip.
- --7910050343 Interim rept re Rockbestos Co cable Worst case pull test with be conducted during work of 790813 utilizing cable w/jacket as low as 50% specified thickness. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 79/07/18. 3pp.
- 7910120290 Interim deficiency rept re analysis of effect of postulated break of natural gas pipoline on structural integrity of plant bldg. Will complete seismic integrity analysis to determine integrity maint under seismic design loads. DAVIDBON, D.R. Cleveland Electric Illuminating Co. 79/10/03. 3pp.
- U. Congressions!/Executive Correspondence
- 7909280207 Responds to 790416 request re BF Brent ltr. Investigation into alleged defects & deficiencies at facility is not appropriate at present time. 008516K.L.V. Office of the Executive Director for Operations. 79/00/01. 1p.
- DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910020573 Notification of 790928 meeting w/utils & OE in Bethesda. MD to discuss review schedule & approval of load combinations in licensing review of BMR plants.

  BDURNIA.A. Light Water Reactors Branch 3. 79709/18. 7pp.
- 7910290234 Summary of 790928 meeting w/GE re schedule for reviewing & approving load combinations in licensing of BWR plants.

  BOURNIA A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- 7910300268 Forwards Oct 1979 "Bedrock Deformation in Cooling Weter Tunnels," Vols 1 & 2.prepared by Gilbert Associates, Inc. Concurs w/consultant conclusions that deformation is nontectonic in origin & not capable fault.

  DAVIDSON, D. R. Cleveland Electric Illuminating Co. 79/10/22. 1p.

- --7910300267 "Bedrock Deformation in Cooling Water Tunnels," Vol 1. SCHULTZ.L.D., SANTAMOUR.W.J., OUDIKUNST, P.B. Gilbert/Commonwealth Cos. 79/10/31. 400pp.
- --7910300273 "Bedrock Deformation in Cooling Water Tunnels," Vol 2. BCHULTZ, L. D. . SANTAMOUR, W. J. GUDIKUNST, P. B. Gilbert/Commonwealth Cos. 79/10/31. 400pp.
- 7910290465 Responds to FOIA request for NRC 78020B "immediate action" ltr & 790501 response. Requested documents are encl & being sent to PDR in Washington, DC & LPDR in Perry, OH. FELTON, J. M. Division of Rules and Records. 79/10/23. 2pp.
- ---7910290478 "Immediate action" ltr discussing 790207 & OB telcons between D Davidson & R Heishman re implementation of GA program examined during 780124-26 & 0202-03 insps. Lists activities requiring corrective action. KEPPLER. J. G. Region G. Chicago. Office of the Director. 7970/08 5pn
- ~-79102904B5 Responds to 78020B "immediate action" 1tr addressing eight items of noncompliance identified during 780124-26 & 0202-03 insps. Lists resolutions made. Forwards summary of action taken on Items 1-5 of ltr. DAVIDSDN, D. R. Cleveland Electric Illuminating Co. 79/05/01.

#### Adjudicatory correspondence

- 7910030773 Ack receipt of 790405 ltr to President Carter enclosing resolution organs moratorium on const of nuclear facilities. Explains containment isolation & cooling sys letsons learned & current corrective actions.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/07. 2pp.
- --7910030777 Forwards 790605 ltr & resolution from Painesville, DH urging moratorium on const of nuclear facilities.

  BEAL, M. M. President of US & Executive Offices. 79/06/18. 4pp.

#### M. Antitrust correspondence

- 7710160115 Answer in opposition to Cleveland Electric Illuminating Corequest for stay of ABLB 770625 order requirements. Util does not satisfy stds of VA Petroleum Jobbers vs FPC. Certificate of Svc encl.
  GULDBERG, R. Cleveland, OH. GDLDBERG, R. Goldberg, Fieldman & Letham, P.C. 77/09/06. 18pp.
- 7910180194 Decision revising license conditions, Applicants shall not condition access to wholesale power. Provisions of Federal Power Act should be implemented. Rates subj to agencies approval.
  ROSENYHAL, A. S., SALZMAN, R. S., SHARFMAN, J. E., Atomic Safety and Licensing Appeal Panel. 79/09/06. 319pp.

- 7910160103 Motion for extension until 791022 to file petitions for review of ALAB-B60 by Commission, ALAB-B60 consists of lenthly antitrust opinion. Adequate time needed for meaningful review. Certificate of Suc encl. REYNOLDS, M. B., ZAHLER, R. E. Toledo Edison Co. REYNOLDS, H. B. Bhaw, Pittman, Potts, & Trowbridge, 79/09/19, 6pp.
- 791015011B Mation for extension until 791022 to file petition w/Commission for review of ALAB-550. Decision is lengthly & issues raised are difficult to analyze. Certificate of Bvc encl.

  GLDS, D. M. Duquesne Light Co. QLDS, D. M. Reed, Smith, Shaw & McClay.
  79/09/20. 5pp.
- 910310015 Answer to applicants' 790919 motion requesting extension until 791021 to file petition for review of ASLB 790905 decision. Requests that extension be applied equally to all parties. Certificate of Suc enc!
  HJELMFELT.D.C. Cleveland, OH. 79/09/20. 5pp.
- 10050467 Errata re ALAB-560. HBHOP.C. J. Atomic Safety and Licensing Appeal Panel. 79/09/26.
- 10010459 Objects on behalf of util to NRC 790625 order requiring mod of Davis-Besse OL & Perry CP w/o prior evidentiary hearing requested by util Suppl proder of 790806 should stand.

  IEYNOLDS, W.B. Show, Pittman, Potts, & Troubridge, 79/09/27, 4pp.
- OIBO174 Answer in support of applicants! 790919 motion for extension intil 791022 to file petition for Commission review of LAB-360.NRC does not appose request for extension. extificate of Svc encl. ESSY.R.P. Antitrust Division. 79/10/04, 4pp.

- 7910170657 Order granting applicants & Duquesne Light Co motions for extension of time in which to file petitions for review of ALAG-560. Petitions due by 791022.

  CHILK.S. J. Office of the Bacretary of the Commission. 79/10/05.
- 7910310463 Contends that no basis exists for imposition of civil penalties against util for alleged violation of License Condition 3.DDJ charges do not suggest antitrust violation.
  REYNOLDS, M. B. Shaw, Pittman, Potts, & Trowbridge. 79/10/10. 2pp.
- 7910300035 Petition for review of ASLAB 790906 decision.ALAB-560,re inconsistency w/antitrust laws. Alloges that ASLAB applied erroneous legal stds.ignored important factors & denied full participation.Certificate of Svc encl.
  OLDS,D.H., RAU.L.A. Duquesne Light Co. OLDS,D.H. Reed, Smith, Sha & McClay. 79/10/22. 13pp.
- 7910310016 Petition for review of ASLAB 790906 decision, ALAB-560. Urges re-examination per NRC regulations, alleging important antitrust divergence from other ASLAB decisions. Describes errors found in decision. Certificate of Svc enci. REYNOLDS, W. B. Cleveland Electric Illuminating Co. REYNOLDS, H. B. Toledo Edison Co. REYNOLDS, W. B. Shaw, Pittman, Potts, & Troubridge. 79/10/22. 13pp.

# O. Inspection reports, IE Bulletins & correspondence

- 7910070160 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director, 79/08/13.
- 7910050400 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050450 Forwards IE Circular 79-17, "Contact Problem in 8B-12 Switches on GE Metalclad Circuit Breakers," No action required. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910170026 Forwards IE Insp Repts 50-440/79-06 & 50-441/79-06 on 790808-10 & notice of violation. FIORELIA. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/28. App.
- --791017002B Notice of violation from insp on 790B08-10. # Region 3, Chicago, Office of the Director. 79/08/27. 1p.
- -7910170031 IE Insp Repts 50-440/79-06 & 50-441/79-06 on 790808-10.
  Noncompliance noted failure to qualify liquid penetrant examination procedures.
  WARD.K.D. DANIELSON.D.H. Region 3, Chicago, Office of the Director. 79/08/27, lipp.
- 791002018B Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text, KEPPLER. J. O. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910190276 Forwards response to IE Bulletin 79-15 re deep draft pump deficiencies. Describes pumps used in safety-related sys.
  Pumps are presently being installed Repairs performed.
  Supplier corrected other problems.
  DAVIDSON. D. R. Cleveland Electric Illuminating Co. 79/09/07. 2pp.
- 7910030242 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers " No action required.
  KEPPLER, J. G. Region 3: Chicago, Office of the Director. 79/09/13.
- 7910110119 Forwards IE Circular 79-20, "Foilure of OTE Sylvania Relay.
  Type PM Bulletin 7305.Catalog 5012-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/09/24.
- 7910040335 Ack receipt of 790914 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/79-03 & 50-441/79-03.
  FIDRELLIO. Region 3, Chicago, Reactor Construction & Engineer FIDRELLIO. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/25. ip.

- --7910040359 Responds to NRC 790801 ltr re violations noted in IE Insp. Repts 50-440/79-03 & 50-441/79-03. Corrective actions: specific instruction prepared for all activities remanfacturer installation instructions.

  DAVIDSON, D. R. Cleveland Electric Illuminating Co. 79/09/14. Spp.
- 7910040232 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required.
  KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/09/26.
  18.
- 7910040040 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. O. Region 3. Chicago, Office of the Director. 79/09/27.
- 7910170243 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180611 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PNR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180346 Ack receipt of 790928 ltr informing NRC of steps taken to correct violations voted in IE Insp Repts 50-440/79-06 & 50-441/79-06.
  FIDRELIA.G. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/10/04. ip.
- --7910180550 Responds to NRC 790823 ltr re violations noted in IE Insp Repts 50-440/79-06 & 50-441/79-06. Corrective actions: liquid penstration procedures are being performed at temps above 60 F & will be qualified at 40 F by 791015. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 79/09/28.
- 7910310390 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER, J. 0. Region 3, Chicago, Office of the Director. 79/10/19.
- S. Reportable occurrences. LERs & related correspondence
- 7910050082 Ack receipt of 790723 final rept re weld quality of Unit i tero degree pipe whip restraint structure. FIDRELLI,O. Region 3, Chicago, Reactor Construction & Engineering Support Granch. 79/08/13, ip.
- 7910050335 Ack receipt of 790718 interim rept re Rockbestos cable jacket.
  FIDRELLIO. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79708/13. 1p.
- ---7910050343 Interim rept re Rockbestos Co cable.Worst case pull test will be conducted during week of 790813 utilizing cable w/jacket as low as 50% specified thickness. DAVIDBON.D.R. Cleveland Electric Illuminating Co. 79/07/18. 3pp.
- 7910120290 Interim deficiency rept re analysis of effect of postulated break of natural gas pipeline on structural integrity of plant bldg. Will complete seismic integrity analysis to determine integrity main under seismic design loads.

  DAVIDBON.D.R. Cleveland Electric Illuminating Co. 79/10/03. Spp.
- U. Congressional/Executive Correspondence
- 7709280287 Responds to 790416 request re BF Brent ltr. Investigation into alleged defects & deficiencies at facility is not appropriate at present time. gDSBIGK, L. V. Office of the Executive Director for Operations. 79/08/01. ip.
- DUCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910260439 Discusses status of two petitions re CPs in response to 790911 request. DENTON.H.R. Office of Nuclear Reactor Regulation, 79/10/03. 3pp.
- 7910230545 Requests authorization to use code cases not in Reg Guides 1.84, Revision 15 or 1.85, Revision 15: Code Case N-237, Code Case N-218 & Code Case N-228. DEVINCENTIB.J. Public Service Co. of New Hampshire. 79/10/15. ip.

- 7910170404 Forwards Buppl 3 to Amend 49 of 730330 application for OL & request for partial transfer of CPPR-135 & CPPR-136.
  Statement from Taunton Municipal Lighting Plant re financial statement encl.
  RITSHER, J. A. Rupos & Gray. 79/10/16. 2pp.
- --7910170414 Submits Suppl 3 to Amend 40 of 730330 application for DL & request for partial transfer of CPPR-133 & CPPR-136. Opinion from State of VT Public Svc Doard encl. MERRILL,D.N. Public Service Co. of New Hampshire. 79/10/10.
- G. Adjudicatory correspondence
- 79:0050647 Responds to 790723 request for add1 financial info. Every effort will be made to provide add1 info by 790731.

  DIGNAN.T.O. Ropes & Gray. 79/07/23. ip.
- 7910090597 Expresses concerns re evacuation plans & const of facility. WILDE, F. E. Affiliation Unknown. 79/08/20. 2pp.
- 7910090266 Ack receipt of 790730 potition by New England Coalition on Nuclear Pollution to include petition in NRC consideration of Seaccast Anti-Pollution League 790312 & 0502 petitions. Request granted.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/21. 3pp.
- --7910090272 Forwards draft of 790821 ltr to HS Jordan to ack receipt of 790730 petition by New England Coalition on Nuclear Pollution to include petition in NRC consideration of Seacoast Anti-Pollution League 790312 & 0502 petitions.
  MURRAY, J. P. Rulemaking & Enforcement Division. 79/08/13. 2pp.
- --7910070281 Patition by New England Coalition on Nuclear Pollution in support of Seacoast Anti-Pollution League 790312 & 0802 requests for orders to show cause why CP should not be suspended or revoked, Certificate of Svc encl.

  JORDAN.W.B., SHELDON.K.P. Sheldom Harmon & Weiss. JORDAN.W.B.

  New England Coalition on Nuclear Pollution. 79/08/21. ISpp.
- 7910030221 Order extending time until 15 days after svc of supplemental majority opinion for filing petitions for review of seismic issues of ALAB-422 & ALAB-435. Time for NRC to grant petitions is extended to 30 days after filing of petitions. CHILK, S. J. Office of the Secretary of the Commission. 79/08/23.
- 7910030173 Forwards AS Rosenthal & JH Buck 790906 supplemental opinion in Seabrook proceeding & JH Buck & LR Guarles 790606 supplemental opinion in Indian Point proceeding CJ Bishop 790906 memo re amend to MC Farrar 790803 opinion encl.
  BISHOP.C.J. Atomic Bafety and Licensing Appeal Pagel. 79/09/06.
- --7910030178 Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAB-422. RDSENTHAL.A.S. Atomic Safety and Licensing Appeal Panel. 79/09/06. 190p.
- --7910030189 Amend to MC Farrar 790803 dissenting opinion to avoid possible confusion between two different areas of conservatism. FARRAR, M.C. Atomic Safety and Licensing Appeal Panel. 79/09/06. 30p.
- 7910110260 Request submitted by intervenor New England Coalition on Nuclear Power that NRC permit filing of memorandum in excess of ten pages. Spismic issue cannot be discussed adequately in ten pages.

  SHELDON, K. P. New England Coalition on Nuclear Pollution.

  SHELDON, K. P. Sheldon, Harmon & Weiss. 79709726. 18
- --7910110266 Supplemental memorandum, submitted by intervenor New England Coalition on Nuclear Pawer, in support of 770810 request that NRC review ASLAB decision re seismic issue. Seismic design is inadequate. Certificate of Svc encl.

  SHELDON, K.P. New England Coalition on Nuclear Pollution.

  BHELDON, K.P. Sheldon, Harmon & Weiss. 77/09/26. 2ipp.
- --7710i10274 "Investigators of Seismological Input Bafety Design of Nuclear Power reactors in New England Annual Rept 1977." CHINNERY, M. A. Massachusetts Institute of Technology. 79/08/15. 76pp.
- 7910130440 Discusses util 790917 & 27 responses to NRC questions renuclear fuel financing & effect on intervenor Seaccast Anti-Pallution League 790312 request for order to show cause & util 790316 proposed Amend 40 to GL.
  BACKUG, R.A. O'Neil, Backus, Spielman. 79/10/02. App.

- 7910260373 Responds to 790911 request for anticipated schedule for action on two petitions re CP. Action will be taken by
  - DENTON, H. R. Defice of Nuclear Reactor Regulation. 79/10/03. 4pp.
- 7910100246 Comments on intervenor Seacoast Anti-Pollution League 791002

  Itr to NRC re license amend & request for show cause order.

  No conflict between RJ Harrison 790806 testimony & util
  790925 prospectus. W/supporting documentation.
  RITSHER, J. A. Ropes & Gray. 79/10/05. 12pp.
- 7910250319 Motion for extansion until 791211 to respond to New England Coalition on Nuclear Pollution 790926 supplemental patition for review of ALAB-422 Compiled record re seismic design for facility is extensive & complex.

  REIS, E. J. Branch 3. 79/10/11. 4pp.
- --7910250324 Affidavit attesting that matters involved in proceeding, refacility seismic design, are complex & extensive & have not been under active review in over two yrs. L Brenner notice of withdrawal & Certificate of Svc encl.
  KNIGHT, J. P. Division of Systems Bafety. 79/10/10. 7pp.
- 7910170294 Forwards statement of position re Seacoast Anti-Pollution League 790502 request for show cause order. DAMON,E.N. New Hampshire, State of. 79/10/12. ip.
- --7910170305 Statement of position re Searcast Anti-Pollution League 790502 request for show cause order. Requests that NRC require preparation & testing of amergency plans before either unit placed into operation. Certificate of Svc encl. DAMON, E. N. New Hampshire, State of. 79/10/11. App.
- 910230505 Request, submitted on behalf of intervenor Seacoast Anti-Pollution League, that NRC deng Suppl 3 to Amend 40 for CPPR-135 & CPPR-136 Partial transfers of ownership will not occur. BACKUS,R.A. O'Neil: Backus, Spielman. 79/10/17. 3pp.
- . General correspondence
- 910020639 Ack receipt of 790702 ltr to HR Denton re concern over emergency planning for areas near facility. Explains that commission requirements are being revevaluated due to TMI. VASBALLO.D.B. Division of Project Management. 77/09/07. 2pp.
- P10020643 Ack receipt of 790725 1tr to HR Denton re concern over emergency planning for areas near facility Explains that commission requirements are being re-evaluated due to TMI. VASSALLO, D. B. Division of Project Management. 79/09/07. 2pp
- Pi0020646 Ack receipt of 790702 itr to HR Denton re concern over emergency planning for areas near facility Explains that commission requirements are being re-evaluated due to TMI. VASSALLO, D. B. Division of Project Management. 79/09/07. 2pp.
- 10100513 Responds to 790705 ltr expressing concern over continued const at site w/o adequate emergency evocuation plan. In light of TMI incident, NRC requirements are undergoing re-evaluation.

  VASSALLO, D. B. Division of Project Management. 79/09/07. 2pp.
- Financial information
- 10250337 Confirms 790831 & 0911 telcons re roquests for addl financial info Forwards list of outstanding items. RUBENSTEIN.L. Light Water Reactors Branch 4. 79/09/25. App.
- 0020351 Forwards 790925 suppl to 790920 final prospectus of PSC of H re Series 8 general & refunding mortgage bunds. HTSHER, J. A. Ropes & Gray. 79/09/27. App.
- 0030358 Forwards util response to NRC 790925 ltr requesting addl inanctal info Discusses const program cost estimates, W/hour sales projections, fossil fuel cost adjustments lause & target capitallization ratios, ITBHER, J. A. Ropes & Gray. 79/09/28. 9pp.
- Inspection reports, IE Bulletins & correspondence
- 0010788 Responds to IE Bulletin 79-15 re deep draft pump eficiencies.Four svc water pumps & four svc water cooling swer pumps are used. EVINCENTIS.J. Public Service Co. of New Hampshire. 79/09/05. 2pp.

- 7910020551 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910090611 Forwards IE Circular 79-20. "Failure of QTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. GRIER. D. H. Region i, Philadelphia, Office of the Director. 79/09/24. ip.
- 7910040148 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER, B.H. Region 1. Philadelphia. Defice of the Director. 79/09/26. 4pp.
- 7910180187 Forwards IE Bulletin 79-24, "Frozen Lines," No action required, GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/27. 1p.
- 7910160561 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  GRIER, B. Region 1, Philadelphia, Office of the Director.
  79/10/01. 1p.
- 7910170646 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Main Steam Line Break." No action required. Region 1, Philadelphia, Office of the Director. 79/10/01. ip.
- DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910260439 Discusses status of two petitions re CPs, in response to 790911 request.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/03. 3pp.
- 7910230545 Requests authorization to use code cases not in Reg Guides 1.84,Revision 15 or 1.85,Revision 15:Cade Case N-237,Code Case N-218 & Code Case N-228. DEVINCENTIS,J. Public Service Co. of New Hampshire. 79/10/15. 1p.
- 7910170404 Forwards Buppl 3 to Amend 40 of 730330 application for OL & request for partial transfer of CPPR-135 & CPPR-136. Statement from Taunton Municipal Lighting Plant re financial statement encl.
  RITSHER. J. A. Ropes & Gray. 79/10/16. 2pp.
- --7910170414 Submits Suppl 3 to Amend 40 of 730330 application for OL & request for partial transfer of CPPR-135 & CPPR-136.

  Dpinion from State of VT Public Svr Board encl.

  MERRILL, D. N. Public Service Co. of New Hampshire. 79/10/10.
- G. Adjudicatory correspondence
- 7910050647 Responds to 790723 request for add1 financial info.Every effort will be made to provide add1 info by 790731.

  DIGNAN.T.G. Ropes & Gray. 79/07/23. 1p.
- 7910090597 Expresses concerns re evacuation plans & const of facility, HILDE, F. E. Affiliation Unknown. 79/08/20. 2pp.
- 7910090266 Ack receipt of 790730 petition by New England Coalition on Nuclear Pollution to include petition in NRC consideration of Seacoast Anti-Pollution League 790312 & 0502 petitions. Request granted. DENTON, H. R. Of Office of Nuclear Reactor Regulation. 79/08/21. 3pp.
- --7910090272 Forwards draft of 770821 ltr to WB Jordan to ack receipt of 790730 putition by New England Coalition on Nuclear Pollution to include petition in NRC consideration of Seacoast Anti-Pollution League 790312 & 0502 petitions. MURRAY, J. P. Rulemaking & Enforcement Division. 79/08/13. 2pp.
- --7910090281 Petition by New England Coalition on Nuclear Pollution in support of Reacoast Anti-Pollution League 790312 & 0502 requests for orders to show cause why CP should not be suspended or revoked Certificate of Svc encl.
  JORDAN.W.S., SHELDON,K.P. Sheldon, Harmon & Weiss. JURDAN.W.S. New England Coalition on Nuclear Pollution, 79/08/21, 15pp.

- 7910030221 Order extending time until 15 days after svc of supplemental majority opinion for filing petitions for review of seismic issues of ALAB-422 & ALAB-436. Time for NRC to grant petitions is extended to 30 days after filing of petitions. CHILK.S. J. Office of the Secretary of the Commission. 79/08/23. 2pp.
- 7910030173 Forwards AS Rosenthal & JH Buck 790906 supplemental opinion in Seabrook proceeding & JH Buck & LR Quarles 790606 supplemental opinion in Indian Point proceeding. CJ Bishop 790906 memo re amend to MC Farrar 790803 opinion encl.
  BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/06.
- --791003017B Supplemental opinion in response to MC Farrar 790803 dissenting opinion on seismic issues in ALAN-422. ROBENTHAL.A.S. Atomic Safety and Licensing Appeal Panel. 79/09/06. 19pp.
- --7910030189 Amend to MC Farrar 790803 dissenting opinion to avoid possible confusion between two different areas of conservatism. Atomic Safety and Licensing Appeal Panel. 79/09/06.
- 7910110240 Request submitted by intervenor New England Coalition on Nuclear Power that NRC permit filling of memorandum in excess of ten pages. Seismic issue cannot be discussed adequately in ten pages.
  SHELDON, K. P. New England Coalition on Nuclear Pollution.
  SHELDON, K. P. Sheldon, Harmon & Weiss. 79/09/26. 1p.
- --7910110266 Supplemental memorandum submitted by intervenor New England Coalition on Nuclear Power in support of 770810 request that NRC review ASLAB decision to seismic issue Seismic design is inadequate. Certificate of Svc encl.

  SHELDDN,K.P. New England Coalition on Nuclear Pollution.

  SHELDDN,K.P. Sheldon Harmon & Weiss. 79/09/26. 21pp.
- ~-7910110274 "Investigators of Seismological Input Safety Design of Nuclear Power reactors in New England Annual Rept 1977." CHINNERY, M. A. Massachusetts Institute of Technology. 79/08/15. 74pp.
- 7910150440 Discusses util 790917 & 27 responses to NRC questions re nuclear fuel financing & effect on intervenor Seacoast Anti-Pollution League 790312 request for order to show cause & util 790516 proposed Amend 40 to CL.
  BACKUS, R. A. O'Neil, Backus, Spielman. 79/10/02. 6pp.
- 7910260373 Responds to 790911 request for anticipated schedule for action on two petitions re CP. Action will be taken by Nov 1979.

  DENTON: H. R. Office of Nuclear Reactor Regulation. 79/10/03. 4pp.
- 7910100246 Comments on intervenor Seacoast Anti-Pollution League 791002 ltr to NRC re license amend & request for show cause order. No conflict between RJ Harrison 790806 testimony & util 790925 prospectus W/supporting documentation. RITBHER, J. A. Ropes & Gray. 79/10/05. 12pp.
- 7910280319 Motion for extension until 791211 to respond to New England Coalition on Nuclear Pollution 790926 supplemental petition for review of ALAB-422. Compiled record re seismic design for facility is extensive & complex.

  REIS, E. J. Branch 3. 79/10/11. 4pp.
- --7910250324 Affidavit attesting that matters involved in proceeding, re facility seismic design, are complex & extensive & have not been under active review in over two yrs. L Brenner notice of withdrawal & Certificate of Svc enc.! KNIOHT, J. P. Division of Systems Safety. 79/10/10. 7pp.
- 7910170294 Forwards statement of position re Seacoast Anti-Pollution League 770502 request for show cause order. DAMON, E. N. New Hampshire, State of. 79/10/12. ip.
- --7910170305 Statement of position re Seacoast Anti-Pollution League 790502 request for show cause order. Requests that NRC require preparation & testing of emergency plans before sither unit placed into operation. Certificate of Svc encl. DAHON, E. N. New Hampshire, State of. 79/10/11, 4pp.
- 7910230505 Request, submitted on behalf of intervenor Seacoast Anti-Pollution League, that NRC deny Suppl 3 to Amend 40 for CPPR-135 & CPPR-136. Partial transfers of ownership will not occur.

  BACKUS, R. A. O'Neil, Backus, Spielman. 79/10/17. 3pp.

#### H. General correspondence

- 7910D20639 Ack receipt of 790702 ltr to HR Denton re concern over emergency planning for areas near facility. Explains that commission requirements are being re-evaluated due to TMI. VASSALLO, D. B. Division of Project Management. 79/09707. 2pp.
- 7910020643 Ack receipt of 790725 ltr to HR Denton re concern over emergency planning for areas near facility. Explains that commission requirements are being re-evaluated due to TMI. VABSALLO, D. B. Division of Project Management. 79/09/07. Rpp.
- 7910020646 Ack receipt of 790702 ltr to HR Denton re concers over emergency planning for areas near facility. Explains that commission requirements are being re-evaluated due to TMI. VASSALLO, D. B. Division of Project Management. 79/09707. 2pp.
- 7910100513 Responds to 790708 ltr expressing concern over continued const at site w/o adequate emergency evacuation plan. In light of TMT incident, NRC requirements are undergoing re-evaluation.

  VASSALLO, D. B. Division of Project Management. 79/09/07. 2pp.

#### 1. Financial information

- 7910250337 Confirms 790831 & 0911 teleons re requests for addl financial info.Forwards list of outstanding items. RUBENSTEIN,L. Light Water Reactors Dranch 4. 79/09/25. 8pp.
- 7910020351 Forwards 790925 suppl to 790920 final prospectus of PSC of NH re Series II general & refunding mortgage bonds. RITSHER, J. A. Ropes & Gray. 79/09/27. App.
- 7910030358 Forwards util response to NRC 790928 ltr requesting addl financial info. Discusses const program cost estimates, tW/hour sales projections, fossil fuel cost adjustments clause & target capitalisation ratios. RITSHER.J.A. Roges & Gray. 79/09/28. 9pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910010768 Responds to IE Bulletin 79-15 re deep draft pump deficiencies.Four svc water pumps & four svc water coeling tower pumps are used. DEVINCENTIS.J. Public Service Co. of New Hampshire. 79/09/05. 2pp.
- 79:00:2055: Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79:09/13. 1p.
- 7910090611 Forwards IE Circular 79-20, "Failure of OTE Bylvania Relay,
  Type PM Bulletin 7905 Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action reguired.
  ORIER.B.H. Region 1. Philadelphia, Office of the Director.
  79/09/24.
- 79:0040148 Forwards IE Info Notice 77-23, "Emergency Diesel Generator tube Gil Coolers." No action required. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180187 Forwards IE Bulletin 79-24, "Frozen Lines," No action required, ORIER, B. H. Region i, Philadelphia, Office of the Director, 79/09/27. ip.
- 7910160561 Forwards IE Info Notice 79-25, "Reactor Trips at Turke Foint Units 3 & 4." No action required. GRIER.B.H. Region i, Philadelphia, Office of the Director. 79/10/01. ip.
- 7910170644 Forwards IE Info Notice 79-24, "Querpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. GRIER. H. Region i. Philadelphia, Office of the Director. 79/10/01. ip.
- DOCKET 50-445 COMANCHE PEAK BTEAM ELECTRIC BTA., UNIT :

  A. Application/construction stage documents & correspondence
- 7910100446 Requests amend to FBAR to include proposed secondary water chemistry program. Amend will be referenced in condition to GL & will replace any proposed Tech Specs on secondary water chemistry. Forwards model license condition.

  BAER, R. L. Light Water Reactors Branch 2. 79/08/24. 5pp.

- 7910090808 Forwards request for add1 info & NRC positions based on QA review of FSAR Section 14.2, "Initial Test Program."

  Requests amendment of FSAR to include add1 info.

  BAER, R. L. Light Water Reactors Branch 2. 79/09/19. 7pp.
- 7910010275 Forwards updated rept by HJ Gruy & Associates re geologic info per agreement w/H Lefevre Rept supersedes 790330 rept. FEIBT.C.K. Texas Utilities Services, Inc. 79/09/21. 12pp.
- 7910180584 Notification of 791015-16 meeting w/util in Olen Rose, TX to discuss subfoundation & backfill design & radiation assessment program.

  BURWELL, B. B. Light Water Reactors Branch 2. 79/10/03. 3pp.
- 7910240727 Notification of 791017-18 meeting w/util & NRC consultants in Olen Rose, TX to gather info for inadequate analysis of dynamic loads & forces on supports for Westinghouse 4-loop pressurized water reactor.

  BURNELL, S. B. Light Water Reactors Branch 2. 79/10/04. 3pp.
- 7910190377 Discusses lack of regulatory or industry guidance on safety-related process instrumentation tubing mounting & code applicability. Bubmits util approach to ensure integrity of instrumentation tubing.

  GARY.R.J. Texas Utilities Generating Co. 79/10/11. Spp.
- G. Adjudicatory correspondence
- 7910050649 Notice of hearing re issuance of facility DL. BOMERS, E. S. Atomic Safety and Licensing Board Panel. 79/08/09. 3pp.
- M. Antitrust correspondence
- 7910030003 Motion to modify return date of subposenss issued to C Stoyer & Keeper of records at CH Qurnsey, Inc. Date will be agreed upon by interested parties. Recent developments may impact deposition, Draft of order & Certificate of Svc encl. LESSY, R.P., BLUME, M.B. Antitrust Division. 79/07/23, 6pp.
- 7909260146 Forwards Jul 1979 discovery rept & erratum to util 790806 answer in apposition to DDJ motion compalling production production of documents which util contends are anivileged. FLYNN.P.O. Lowenstein.Newman.Reis.Axelrad & Toll. 79/08/07. 1p.
- ---7909260151 Erratum to util apposition to DOJ motion for util production of allegadly privileged documents. Cartificate of Svc ancl. FLYNN.P.O. Houston Lighting & Power Co. 79/08/07. Spp.
- 7910190318 Bubmits discovery status rept for Jul 1979. Central Power & Light remaining documents to DOJ.compiled w/Houston Lighting & Power first interrogatories & requests for documents & participated in depositions. CARNEY.J. Isham, Lincoln & Beals. 79/08/09. 1p.
- 1910260434 Joint application for issuance of subpornas to JD Robertson of Lamar County Electric Cooperative, re testimony & production of documents on competition in electric util market M/Certificate of Buy & drafts of subpornas.

  LESBY,R.P., BLUME,M.B. Antitrust Division. HARRIS, J. L. Justice, Dapt. of. 79/08/09, 13pp.
- 910050241 Supplemental answer to util first set of interrogatories & raquest for production of documents. Discusses interconnection between Electric Reliability Council of TX & Southwest Power Pool. Certificate of Svc encl. BCARTH.E. D. Texas Utilities Co. 79/08/21. 7pp.
- 710190352 Rept on discovery during Jul 1979. Has responded to interrogatories from TX-LA Cooperative & has received upplemental response from DOJ to util first set of neerrogatories. Certificate of Bvc encl.
  INOTTS.J. B. Taxas Utilities Oenerating Co. KNOTTS.J. B. Debevoise & leberman. 79/08/21. Spp.
- 10050745 Request for production of documents by TX Utils Generating Co & Houston Lighting & Power Documents requested should be relevant to transactions between both utils re purchase & sale of fuel & other related info.W/proof of svc.
  CARNEY,J.A. Central & Southwest Corp. CARNEY,J.A. Gentral Power & Light Co. CARNEY,J.A. Public Service Co. of Oklahoma. 79/08/22.
- 10030645 Notice of appearance on behalf of Houston Lighting & Power. PREEN, D. G. Lowenstein, Newman, Reis, Axelrad & Toil. 79/08/27. 4pp.
- 0030650 Notice of appearance on behalf of NRC. HANANIA, F.D. Antitrust Division. 79/08/28. 3pp.

- 7910220407 Submits Central & South West Corp. et al Aug 1979 discovery rept. Filed request for production of documents to TX Utils Generating & Houston Lighting & Power. Participated in depositions. Certificate of Svc encl. CARNEY, J. A. Isham, Lincoln & Beale. 79/09/04. 5pp.
- 7910090187 Submits Aug 1979 discovery rept. City of Austin has neither initiated nor received any discovery requests. Certificate of Svc encl. BALQUGH. R. C. Austin, TX. 79/09/05. 4pp.
- 7910220396 Submits Aug 1979 status rept on discovery. South TX Electric Cooperative & Medina Electric Cooperative neither initiated nor received any discovery requests. Certificate of Svc encl. JBHN, D.F. Akin, Oump. Haupr & Feld. 79/09/06. 4pp.
- 7910220401 Confirms change in 790913-21 depositions. Depositions of Deep East Electric Cooperative, TX-LA Electric Cooperative & other associations have been pastponed indefinitely. JH Butts deposition has been rescheduled along w/JL Johns & others. BURCHETTE, W. Northcutt Ely. 79/09/07. 1p.
- 7910150A09 Mution to compel production by DDJ of certain drafts of testimony prepared by WE Scott ASLB order, issued at 790A01 prehearing conference, disposes of DDJ objections. Certificate of Svc encl.
  BOUKNIGHT, J. A. Houston Lighting & Power Co. BOUKNIGHT, J. A. Baker & Botts. 79/09/10. 14pp.
- 7910090648 Forwards Atty Ceneral 790905 ltr containing addl antitrust advice re util application for license.

  SALTZMAN, J. Antitrust & Indemnity Group. 79/09/11. lp.
- --7910090650 Responds to NRC request for further advice re TX Municipal Power Agency participation in nuclear sites. Antitrust hearing on util application to participate in nuclear plant units is not necessary.

  SHENEFIELD, J. Justice, Dept. of. 79/09/05. 3pp.
- --7910090653 Submits info re participation of TX Municipal Power Agency in actions of util in order to avoid necessity of antitrust hearing. RODGERS, J. T. Texas, State of. 79/08/29. 1p.
- 7910220077 Rept on discovery activities during Aug 1979. TX Utils Observating Co participated in depositions & received further request for production of documents from Central & Southwest Corp. Contificate of Svc encl.

  KNOTTS, J. B. Texas Utilities Generating Co. 79/09/12. Spp.
- 7910220485 Submits Public Utils Board of Brownsville.TX status rept re Aug 1979 discovery activities.Addl documents requested by Houston Lighting & Power assembled.Certificate of Syc encl. JABLON,R.A. Spiegel & McDiarmid. 79/09/12. App.
- 7910220178 Submits Jul 1979 discovery rept. Obtained depositions of R Parks of TX Utils Svcs.R Raymond of County Electric Cooperative, J Lytle of Farmers Electric Cooperative & JB Robuck of TX Pawer & Light. LESSY, R. P., CHANANIA, F. D., BLUME, M. B. Antitrust Division. 79/09/18. 2pp.
- 7910180074 Motion for extension until 790924 to respond to Houston Lighting & Power 790910 motion to campel production of drafts of WE Scott testimony. Burden of upcoming depositions has diminished time available. Cartificate of Svc encl. CYPHERT, S.B., CLARK, R.H., PARMENTER, F.H. Justice, Dept. of. 79/09/19.
- 7910030434 Responds to request for advice re participation of Brazos Electric Power Cooperative Brazos has agreed to be bound by outcome of TX Utils Generating Co OL antitrust hearing. Hearing on Brazos OL application not necessary. SHENERIELD, J. Justice, Dept. of, Attorney General's Office. 79/09/25, 4pp.
- 7910300421 Answer in opposition to Houston Lighting & Power 790910 motion to compel production of certain WE Boott testimony drafts. Disclosure will impair expert witness testimony. Urgss oral argument. Certificate of Svc encl. CYPHERT. B. B., CLARK, R. H., PARMENTER, F. H. Justice, Dept. of. 79/09/26. 20pp.
- 7910160058 Forwards Attorney Coneral 790925 ltr re addl antitrust advise per Atomic Energy Act of 1934.Section 105c.Petition to intervene & request for hearing may be filed within 30 days. BALTZMAN.J. Antitrust & Indomnity Group. 79/10/01. 5pp.

- 7910170679 Rept on discovery activities during Sept 1979 Participated in depositions & completed arrangements to produce documents requested by NRC & Central & Southwest Certificate of Svc and.
- KNOTTS, J. B. Texas Utilities Generating Co. 79/10/05. 5pp.
- 7910190180 Order denying Houston Lighting & Power & TX Utils Generating Co 790403 motions for summary disposition of proceedings. Collateral estoppel, based on US District Court decision CA 3-76-0633-F, does not affect NRC licensing proceedings. MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/10/05. 20pp.
- 7910260364 Protective order in favor of Hquston Lighting & Power. Imposes restrictions on NRC & DOJ re use & access to util documents designated "confidential."

  MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/10/15.
- 7910260444 Forwards TX Util Generation Co motion to quash subpoenas or in alternative to quash testimonial subpoenas & to modify scope & return date of documents subpoenaed.
  KNQTTS.J.B. Debevoise & Lieberman. 79/10/17. ip.
- --791026044B TX Util Generating Co motion to quash subpoenas or in alternative to quash testimonial subpoenas & to modify scope & return date of documents subpoenaed. KNDTTB.J.B. Debevoise & Liebarman. 79/10/17. 7pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910230535 Forwards ITT Orinnell Engineering Std E8-13 in response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolt." OARY,R. J. Taxas Utilities Generating Co. 79/07/30, 26pp.
- 7710020330 Forwards IE Bulletin 79-13 Revision 1, "Cracking in Feedwater Bys Piping." No action required. BEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/08/30.
- 7910270045 Forwards IE Insp Rept 50-445/79-21 on 770827.No noncompliance noted. MADEEN.O.L. Region 4, Dallas, Reactor Operations Nuclear Bupport Branch. 79/09/06. 1p.
- --7910290049 IE Insp Rept 50-445/79-21 on 790829. No noncompliance noted.
  Major areas inspected: second corporate mgt meeting re
  preoperational & testing activities.
  TAYLOR, R. G. WESTERMAN, T.F. Region 4, Dallas, Office of the
  Director. MADSEN, G.L. Region 4, Dallas, Reactor Operations
  Nuclear Support Branch. 79/09/05. 4pp.
- 7910020275 Forwards IE Info Notice 79-20 Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word onission & punctuation error which changed intent of statement. Changed statement underlined in text.

  SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/07.
- 7910180537 Forwards IE Insp Repts 50-445/79-17 & 50-446/79-19 on 790809-10 & 13-16 & notice of violation. SEIDLE, M.C. Region 4. Dallas, Reactor Construction & Engineering Support Branch. 79/07/07. 2pp.
- --7910180540 Notice of violation from insp on 790809-10 & 13-16.

  \* Region 4, Dallas, Office of the Director. 79/09/07. 1p.
- --7910180544 1E Insp Repts 50-445/79-19 & 50-446/79-19 on 790809-10 & 13-16. Noncompliance noted: failure to follow nonconformance procedures for electrical cable.

  GILBERT, L. D., MARTIN, L. F., CROSSMAN, W. A. Region 4. Dallas, Defice of the Director. 79/09/05. 7pp.
- 79:0030324 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersall-Rand Pump Impellers." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/13, is.
- 7910110297 Forwards IE Info Notice 79-22. "Gualification of Control Sys." No action required.
  SEYFRIT.K.V. Region 4. Dallas. Office of the Director. 79/09/17.
- 7910090435 Forwards notice of violation from insp on 790906-07 & 10.1E Insp Repts 50-445/79-18 & 50-446/79-18 will be sent later. SEIDLE.W.C. Region 4. Dallas. Office of the Director. 79/09/24.

- --7910090443 Notice of violation from insp on 790906-07 & 10.

  \* Region 4. Dallas, Office of the Director. 79/09/24. 3pp.
- 7910110161 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay: Type PM Bulletin 7305.Catalog SU12-11-AC w/120 Volt ac Coil." No action required. SEYFRIT.K.V. Region 4, Dallas. Office of the Director. 79/09/24.
- 7910110185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required.

  BEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/26.
- 7910180051 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. SEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/09/27.
- 7910170532 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Paint Units 3 & 4." No action required, SEYFRIT.K.V. Region 4. Dallas, Office of the Director, 79/10/01.
- 79:0190209 Forwards IE Info Notice 79~24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  SEYFRIT,K.V. Region 4. Dallos, Office of the Director. 79/10/01.
- 7910240672 Ack receipt of 770927 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-19 & 50-446/79-19.

  SEIDLE,N.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/10/10. ip.
- --7910240676 Responds to NRC 790907 ltr re violations noted in IE Inep Repts 50-445/79-19 & 50-446/79-19. Corrective actions: cables resinspected for proper color coding. Reals returned to manufacturer for proper coding. GARY,R.J. Texas Utilities Generating Co. 79/09/27. Spp.
- 7910250175 Ack receipt of 790705 & 0917 Itrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-11 & 50-446/79-11.
  SEIDLE,W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/10/10. ip.
- ---7910280179 Responds to NRC 790514 ltr re violations noted in IE Inup Repts 80-445/79-11 & 50-446/79-11. Corrective actions: no add1 actions planned as concrete met design requirements in evaluation of containment dome. OARY.R.J. Texas Utilities Generating Co. 79/09/17. ip.
- 7910310427 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/10/17, ip.
- 8. Reportable occurrences, LERs & related correspondence
- 7910100296 Advises of tompletion of analysis re possible cooling problem w/diesel generators. Matter is not reportable under 100FR50.53(e).

  GARY.R.J. Texas Utilities Generating Co. 79/10/05. 1p.
- DOCKET 50-446 COMANCHE PEAK BTEAM ELECTRIC STA., UNIT 2
- A. Application/construction stage documents & correspondence
- 79:01:Q0446 Requests amend to FBAR to include proposed secondary water chemistry program Amend will be referenced in condition to OL & will replace any proposed Tech Specs on secondary water chemistry. Forwards model license condition.

  BAER.R.L. Light Water Reactors Branch 2. 79/08/24. Spp.
- 7910110520 Offers no objection to plans to resume concrete placement in reactor containment bidg exterior wall & dome on 790918, SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/18,

- 7910090808 Forwards request for add1 info & NRC positions based on QA review of FBAR Section 14.2, "Initial Test Program."
  Requests amendment of FSAR to include add1 info.
  DAER.R. L. Light Water Reactors Branch 2, 79/09/19, 7pp.
- 7910010275 Forwards updated rept by HJ Gruy & Associates re geologic info per agreement w/H Lefevre.Rept supersedes 790530 rept. FEIST.C.K. Texas Utilities Services, Inc. 79/09/21. 12pp.
- 79101B0554 Notification of 791015-16 meeting w/util in Glen Rose, TX to discuss subfoundation & backfill design & radiation assessment program.

  BURWELL, S. B. Light Water Reactors Branch 2. 79/10/03. 3pp.
- 7910190377 Discusses lack of regulatory or industry guidance on safety-related process instrumentation tubing mounting & code applicability. Submits util approach to ensure integrity of instrumentation tubing.

  GARY.R. J. Texas Utilities Generating Co. 79/10/11. 3pp.

## Q. Adjudicatory correspondence

- 7910030649 Notice of hearing re issuance of facility QL. BOMERS.E.S. Atomic Safety and Licensing Board Panel. 79/08/09. 3pp.
- M. Antitrust correspondence
- 7910030003 Motion to modify raturn date of subpoemas issued to C Stover & keeper of records at CH Gurnsey. Inc. Data will be agreed upon by Interested parties. Recent developments may impact deposition. Draft of order & Certificate of Svc encl. LESSY.R.P. BLUME, N. B. Antitrust Division. 79/07/23. 6pp.
- 7910190318 Submits discovery status rept for Jul 1979. Central Power & Light remaining documents to DOJ, compiled w/Houston Lighting & Power First interrogatories & requests for documents & participated in depositions.

  CARNEY, J. Isham, Lincoln & Beale. 79/08/09. 1p.
- 7910260434 Joint application for issuance of subpoenss to JD Robertson of Lamar County Electric Cooperative, re testimony & production of documents on competition in electric util mariet. W/Certificate of \$vc & drafts of subpoenss.

  LESSY.R.P., BLUME, M. B. Antitrust Division. HARRIB, J. L. Justice, Dept. of. 79/08/09. 13pp.
- 7910030241 Supplemental answer to util first set of interrogatories & request for production of documents.Discusses interconnection between Electric Reliability Council of TX & Southwest Power Pool.Certificate of Svc encl. SCARTH.E.D. Texas Utilities Co. 79/08/21, 7pp.
- 7910190352 Rept on discovery during Jul 1979. Has responded to interrogatories from TX-LA Cooperative & has received supplemental response from DOJ to util first set of interrogatories. Certificate of Svc encl.
  KNOTTS, J. B. Texas Utilities Generating Co. KNOTTS, J. D. Debevoise & Lieberman. 79/08/21. 5pp.
- 7910050765 Request for production of documents by TX Utils Generating Co & Houston Lighting & Power. Documents requested should be relevant to transactions between both utils re purchase & sale of fuel & other related info. M/proof of svc.
  CARNEY.J. A. Central & Southwest Corp. CARNEY.J. A. Central Power & Light Co. CARNEY.J. A. Public Service Co. of Dklahoma. 79/08/22.
- 7910030645 Notice of appearance on behalf of Houston Lighting & Power. GREEN, D. O. Lowenstein, Newman, Reis, Axelrad & Toll. 79/08/27. 4pp.
  - 10050650 Notice of appearance on behalf of NRC. CHANANIA.F.D. Antitrust Division. 79/08/28. Opp.
- 910220407 Bubmits Central & Bouth West Corp. et al Aug 1979 discovery rept. Filed request for production of documents to TX Utils Generating & Houston Lighting & Power Participated in depositions Certificate of Syc encl. CARNEY, J. A. Isham, Lincoln & Beale. 79/09/04, 5pp.
- 7910090187 Submits Aug 1979 discovery rept.City of Austin has neither initiated nor received any discovery requests.Certificate of 8vc encl. BALQUOH.R.C. Austin, TX. 79/09/05. 4pp.
- 7910220396 Bubmits Aug 1979 status rept on discovery. Bouth TX Electric Cooperative & Medina Electric Cooperative medther initiated nor received any discovery requests. Certificate of Svc encl. JOHN, D. F. Akin, Gump, Hauer & Feld. 79/09/06. 4pp.

- ,710220401 Confirms change in 790912-21 depositions. Depositions of Deep East Electric Cooperative, TX-LA Electric Cooperative & other associations have been postponed indefinitely. JH Butts deposition has been rescheduled along w/JL Johns & others. BURCHETTE, W. Northcutt Ely. 79/09/07. ip.
- 7910180609 Motion to compel production by DOJ of certain drafts of testimony prepared by ME Scott ASLB order, issued at 790601 prehearing conference, disposes of DOJ objections. Certificate of Svc encl.
  BOUKNIGHT, J. A. Houston Lighting & Power Co. BOUKNIGHT, J. A. Baker & Botts, 79/09/10. 14pp.
- 7910090648 Forwards Atty General 790905 ltr containing addl antitrust advice re util application for license.
  SALTZHAN.J. Antitrust & Indemnity Group. 79/09/11. 1p.
- --7910090650 Responds to NRC request for further advice re TX Municipal Power Agency participation in nuclear sites. Antitrust hearing on util application to participate in nuclear plant units is not necessary. SHENEFIELD, J. Justice, Dept. of. 79/09/05. Opp.
- --79100906B3 Submits info re participation of TX Municipal Power Agency in actions of util in order to avoid necessity of antitrust hearing. RODGERS, J. T. Texas, State of. 79/08/29. ip.
- 7910220077 Rept on discovery activities during Aug 1979.TX Utils Cenerating Co participated in depositions & received further request for production of documents from Central & Southwest Corp. Certificate of Sox encl.

  KNDTTS.J. B. Texas Utilities Generating Co. 79/09/12. 5pp.
- 7910220485 Submits Public Utils Board of Brownsville, TX status rept re Aug 1979 discovery activities. Addl documents requested by Houston Lighting & Power assembled. Certificate of Svc encl. JABLON, R. A. Spiegel & McDiarmid. 79/09/12. App.
- 7910220178 Submits Jul 1979 discovery rept. Obtained depositions of R Parks of TX Utils Bycs, R Raymond of County Electric Cooperative, J Lytle of Farmers Electric Cooperative & JB Robuck of TX Power & Light.
  LESSY, R. P., CHANANIA, F. D., BLUME, M. B. Antitrust Division. 79/09/18.
- 7910180074 Motion for extension until 790926 to respond to Houston Lighting & Power 790910 motion to compel production of drafts of WE Scott testimony Burden of upcoming depositions has diminished time available Cortificate of Svc encl. CYPHERT, S. B., CLARK, R. H., PARMENTER, F. H. Justice, Dept. of. 79/09/19.6pp.
- 7910030434 Responds to request for advice re participation of Brazos Electric Power Cooperative Brazos has agreed to be bound by outcome of TX Utils Generating Co OL antitrust hearing. Hearing on Brazos OL application not necessary. SHENEFIELD, J. Justice, Dopt. of, Attorney General's Office. 79/09/25.
- 7910300421 Answer in opposition to Houston Lighting & Power 790910 motion to compel production of certain WE Scott testimony drafts. Disclosure will impair expert witness testimony. Urges oral argument. Certificate of Svc encl. CYPHERT, S. B., CLARK, R. H., PARMENTER, F. H. Justice, Dept. of. 79/09/26, 20pp.
- 7910160058 Forwards Attorney General 790925 ltr re addl antitrust advise per Atomic Energy Act of 1954. Section 105c. Petition to intervene & request for hearing may be filed within 30 days.

  SALTZMAN.J. Antitrust & Indemnity Group. 79/10/01. Spp.
- 7910170679 Rept on discovery activities during Bapt 1979. Participated in depositions & completed arrangements to produce documents requested by NRC & Central & Bouthwest. Certificate of Svc encl.

  KNOTTS, J. B. Texas Utilities Generating Co. 79/10/05. 5pp.
- 7910190180 Order denying Houston-Lighting-&-Power & TX Utile Generating Co 790403 motions for summary disposition of proceedings. Collateral estoppel/based on US District Court decision CA 3-74-0633-F, does not affect NRC licensing proceedings. MILLER M.E. Atomic Bafety and Licensing Board Panel. 79/10/05. 20pp.
- 7910260364 Protective order in favor of Houston Lighting & Power. Imposes restrictions on NRC & DOJ re use & access to util documents designated "confidential."
  MILLER, M.E. Atomic Bafety and Licensing Board Panel. 79/10/15.

- 7910260444 Forwards TX Util Generation Co motion to quash subpoenas or in alternative to quash testimonial subpoenas & to modify scope & return date of documents subpoenaed. KNOTTS J. B. Debevoise & Lieberman. 79/10/17.
- ---7910260448 TX Util Generating Co motion to quash subpoenas or in alternative to quash testimonial subpoenas & to modify scope & raturn date of documents subpoenaed. KNOTTB.J. B. Debevoise & Lieberman. 79/10/17. 7pp.
- G. Inspection reports: IE Bulletins & correspondence
- 7910230535 Forwards ITT Grinnell Engineering Std ES-13 in response to IE Bulletin 79-02. "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolt." GARY, R. J. Texas Utilities Generating Co. 79/07/30. 26pp.
- 7910020330 Forwards IE Bulletin 79-13, Revision i, "Cracking in Feedwater Sys Piping." No action required. SEYRIT, K. V. Region 4, Dallas, Office of the Director. 79/08/30.
- 7910020275 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/07.
- 7910180537 Forwards IE Insp Repts 50-445/79-19 & 50-446/79-19 on 790809-10 & 10-16 & notice of violation.

  SEIDLE: W. C. Region 4. Dallas, Reactor Construction & Engineering Support Branch. 79/09/07. Zpp.
- --7910180540 Notice of violation from insp on 790809-10 & 13-16.

  \* Region 4, Dallas, Diffice of the Director. 79/09/07. 1p
- --7910180544 IE Insp Repts 50-445/79-19 & 50-446/79-19 on 790809-10 & 13-16.Noncompliance noted: Failure to follow nonconformance procedures for electrical cable.
  GILBERTI. D. N. MARTIN. L. F., CROSSMAN, W. A. Region 4, Dallas, Office of the Director. 79/09/05. 7pp.
- 7910030324 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/13. ip.
- 7910110297 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. SEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/09/17.
- 7910090435 Forwards notice of violation from insp on 790906-07 & 10. IE Insp Repts 50-445/79-18 & 50-446/79-18 will be sent later. SEIDLE, W. C. Region 4, Dallas, Office of the Director. 79/09/24.
- --7910090443 Notice of violation from insp on 790906-07 & 10.

  \* Region 4, Dallas, Office of the Director. 79/09/24. 3pp.
- 7910110161 Forwards IE Circular 79-20, "Failure of GTE Gylvania Relay.
  Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  BEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/09/24.
- 7910110185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. BEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/26. ip.
- 7910280344 Ack receipt of IE Insp Repts 50-445/79-19 & 50-446/79-19 on 790907. No proprietary info.
  OARY, R. J. Texas Utilities Generating Co. 79/09/26. ip.
- 7910180051 Forwards IE Bulletin 79-24, "Frazen Lines." No action required.
  SEYFRIT, K.V. Region 4. Dallas. Office of the Director. 79/09/27.
- 7910170532 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  GEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/10/01.

- 7910190209 Forwards IE Info Notice 79-24, "Everpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  SEYPRIT, K.V. Region 4, Dallas, Office of the Director. 79/10/01.
- 7910240672 Ack receipt of 790927 ltr informing NRC of steps taken to correct violations noted in IE Imap Repts 30-445/79-19 & 50-446/79-19.
  SEIDLE,W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/10/10. 1p.
- --7910240676 Responds to NRC 790907 ltr re violations noted in IE Insp Repts 30~445/79-19 & 50-446/79-19 Corrective actions: cables reinspected for proper coding. Reels returned to manufacturer for proper coding. GARY.R.J. Texas Utilities Generating Co. 79/09/27. 3pp.
- 7910250175 Ack receipt of 790705 & 0917 ltrs informing NRC of stops taken to correct violations noted in IE Insp Repts 50-445/79-11 & 50-445/79-11.
  SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/10/10. ip.
- --7910280179 Responds to NRC 790514 ltr re violations noted in IE Insp Repts 50-445/79-11 & 50-446/79-11 Corrective actions:no addl actions planned as concrete met design requirements in evaluation of containment dome. QARY.R.J. Texas Utilities Generating Co. 79/09/17. 1p.
- 7910310427 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Bys Piping." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/10/17.
- S. Reportable occurrences. LERs & related correspondence
- 791010029B Advises of completion of analysis re possible cooling problem w/diesel generators. Matter is not reportable under 10CFRBO. 55(e).

  ORRY, R. J. Texas Utilities Generating Co. 79/10/05. 1p.
- DGCKET 80-448 DOUGLAS FOINT NUCLEAR STATION, UNIT 1

  A. Application/construction stage documents & correspondence
- 7910190580 Confirms dates of 790815-16 for site visit by NRC environ review staff. BELLE, D.E. Operating Reactors Branch 2 (Pre 791030). 79/08/09. ip.
- DUCKET 50-449 DUUGLAS POINT NUCLEAR STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910150580 Confirms dates of 790819-16 for site visit by NRC environ review staff.
  SELLS,D,E. Operating Reactors Branch 2 (Pre 791030). 79/08/09. Ip.
- DOCKET 50~454 BYRON STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910020147 Requests addl info in order to complete review of application for QLs. Submits third set of first round questions re mechanical engineering & GA.
  RUBENSTEIN.1. S. Light Water Reactors Branch 4. 79/09/05. 2pp.
- ~-7910020173 Third set of first round questions re review performed by Mechanical Engineering & OA Branches.

  \* Light Water Reactors Branch 4. 79/09/05. 17pp.
- 7710090571 Informs of NRC acceptance of Revisions 8 & 9 to Comm Ed QA Topical Rept CE-1-A. "Comm Ed Co GA Program for Nuclear Generating Stations." HAASS.W. Guality Assurance Branch. 79/09/11. 1p.
- 7910030415 Forwards proposed secondary water chemistry programs. Programs include requirements of NRC model license condition. PEOPLES, B. L. Commonwealth Edison Co. 79/09/28. ip.
- ---7910030420 Proposed secondary water chemistry monitoring programs.

  \* Gommonwealth Edison Co. 79/09/28. 22pp.

- 7910250459 Notification of 791024 meeting w/util in Bethesda.MD to discuss methodology for seismic & soil structure interaction analyses. MOON C.W. Light Water Reactors Branch 4. 79/10/18. 2pp.
- G. Adjudicatory correspondence
- 7910040127 Contentions sought to be litigated. Reasserts 790115 petition to intervene, per ASLD 781229 & 790323 memoranda & orders admitting intervenor as party. Certificate of Svc encl. JDHNSON, B., PARKS, D. League of Women Voters of Rockford, IL. 79/07/28. 22pp.
- 7910030075 Motion for extension of time to respond to League of Homen Voters of Rockford. IL 790730 contentions. Negotiation of differences among parties will be facilitated by allowing extention. Certificate of Svc encl.

  MURPHY.P.M. Commonwealth Edison Co. MURPHY.P.M. Isham, Lincoln & Beals. 79/08/10. Spp.
- 7910050627 Motion to file instanter answer to League of Women Voters of Rockford, IL Jul 1979 contentions. Answer was due on 790814 but was delayed because of cancelled 790813 meeting of Comm Ed., petitioners & NRC.
  MILLER, M. I., MURPHY, P. M., BIELAWSKI, A. P. Commonwealth Edison Co. 79/08/10. 2pp.
- 7910050513 Answer in opposition to contentions of BeKalb Area Alliance for Responsible Energy & Sinnissippi Alliance for Environ. In alternative, petitioners should submit specific claims re issues raised in Contentions 1,2 & 3.M/Certificate of Bvc. HILLER.M. I., MURPHY.P. M., BIELAMSKI.A.P. Commonwealth Edison Co. 79/08/14. 15pp.
- 7910110422 Oder denying Comm Ed 790810 motion for extension of time to respond to intervenor League of Women Voters of Rockford 790730 contontions. MILLER.M.E. Atomic Safety and Licensing Board Panel. 79/08/15. ip.
- 910020682 Answer in support of amended petition of DeKolb Area Alliance for Responsible Energy & Sinnissipi Alliance for Environ. Urges admittance of petitioners at 790821 special hearing conforence. Certificate of Svc encl. KARMAN.M. Branch 2. 79/08/20. App.
- 910050595 Answer to contentions of League of Women Voters of Rockford, IL, Urges revision of contentions & consolidation, if found litigable, w/contentions of Dekalb Area Alliance for Responsible Energy & Sinnissipi Alliance for Environ. MILLER.M. I., MURPHY, P.M., BIELAWSKI, A.P., Commonwealth Edison Co. 79/08/20. 19pp.
- 910150109 Motion to file instanter response to intervenor League of Wamen Voters of Rockford, IL. contentions re application for DL. Inadequate time to respond in writing to amended contentions.

  MILLER, M. I., MURPHY, P. M. Commonwealth Edison Co. MILLER, M. I. 15ham, Lincoln & Beals. 79/08/20. 2pp.
- 710030779 Certificate of Svc attesting that util answer to contentions of League of Homen Voters of Rockford. IL & util motion to file instanter answer to League contentions was served on 790824. BIELAWSKI, A. P. Commonwealth Edison Co. 79/08/24. 2pp.
- PIOGODEB Notice of appearance on behalf of DeKalb Area Alliance for Responsible Energy & Simissippi Alliance for Environ. Certificate of Svc encl. HUGHEY, J. O. Dekalb Area Alliance for Responsible Energy. HUGHEY, J. O. Simissippi Alliance for the Environment (SAFE). HUGHEY, J. O. Affiliation Unknown. 79/07/24. 3pp.
- General correspondence
- i0010364 Discusses reorganization of design, operations & licensing activities. REED.C. Commonwealth Edison Co. 79/09/21. lp.
- 10030009 Natifies of internal reorganization of nuclear activities. All correspondence re licensing should be directed to D. Peoples. REED, C. Commonwealth Edison Co. 79/09/21. 2pp.
- Antitrust correspondence
- 0220513 Forwards FR notice re time for submission of views on intitrust matters for OLs under antitrust review. ALTZMAN.J. Antitrust & Indemnity Group. 79/10/01. 1p.

- --7910220524 Time for submission of views on antitrust matters for OLs under antitrust review. SALTIMAN.J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 7910260046 Submits questions re OL antitrust review Forwards FR notice inviting comments from interested parties.
  TOALBTON, A. Power Supply & Analyis Branch. 79/10/18. 1p.
- --7910260056 Notice of 60-day period for requests for re-evaluation of antitrust matters. BALTZMAN.J. Antitrust & Indemnity Group. 79/10/18. 3pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090153 Forwards 1E Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy -NRC Licensed Ind(viduals," No action required. KEPPLER.J.G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in 98-12 Switches on GE Metalclad Circuit Breakers." No action required.
  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020034 Forwards IE Insp Repts 50~454/79-12 & 50-455/79-12 on 790723-24 & notice of violation.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/18. 2pp.
- --7910020039 Nutice of violation from insp on 790723-24. \* Region 3, Chicago, Office of the Director. 79/08/18. 2pp.
- ---7910020050 IE Insp Repts 30-454/79-12 & 50-455/79-12 on 790723-26.
  Nuncompliance noted:failure to fullow procedure & failure to control documents.
  LEG.E. W. Region 3. Chicago, Office of the Director.
  DANIELSON.D. H. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/18. App.
- 7910110726 Forwards IE Insp Repts 50~454/79-13 & 50-455/79-13 on 790823 & 24.No noncompliance noted.
  FIGRELLI, 9. Region 3, Chicago, Office of the Director. 79/08/31.
- --7910110727 IE Insp Repts 50-454/79-13 & 50-455/79-13 on 790823 & 24. No noncompliance noted. Major areas inspected: all procedures & containment post-tensioning tenden installation, button heading & stressing & greasing.

  GUERMANN, J. F., HAYES, D. H. Region 3, Chicago, Office of the Director. 79/06/31. Spp.
- 7910010204 Revises original 790705 response to IE Bulletin 79-02 re installation of concrete expansion anchors per approved GA/GC procedures. REED.C. Commonwealth Edison Co. 79/09/04, 2pp.
- 7910020209 Responds to IE Gulletin 79-03 Bince fabricator research will not be complete until late Sept.response will be delayed until Oct 1979 re 8A-312 Type 304 stainless steel pipe. PEOPLES, D. L. Commonwealth Edison Co. 79/09/05, 2pp.
- 7910030125 Forwards response to 1E Bulletin 79-15, "Deep Draft Pump Deficiencies." REED.C. Commonwealth Edison Co. 79/09/05, 20pp.
- 7910020176 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word unission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago. Office of the Director. 79/09/07.
- 7910030228 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910110178 Forwards list of attendees at 790907 meeting in Olen Ellyn, IL re NRC insp program as relates to procedure development at facilities.
  HEICHMAN, R. F. Region G, Chicago, Reactor Operations Nuclear HEICHMAN, R.F. Region 3, Chicago, Reactor Operations Nuclear Bupport Branch. 79/09/14. Zpp.

- 7910040078 Ack receipt of 790913 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/79-12 & 50-455/79-12.
  FIORELLI, 0. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/20. ip.
- -79100400B0 Responds to NRC 790B1B 1tr re violations noted in IE Insp Repts 50-454/79-12 & 50-459/79-12. Corrective actions: procedure suppls redistributed site implementation procedure revised & nonconformance rept issued. PEOPLES, D. L. Commonwealth Edison Co. 79/09/13. 4pp.
- 7910240198 Responds to IE Builetin 79-03, "Longitudinal Weld Defects in ABME SA-312 Type 304 Stainless Steel Pipe Btools Mfg by Youngstown Welding & Engineering Co." Spools not presently installed.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/20. 2pp.
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. KEPPLER, J. G. Region J. Chicago, Offica of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coplers," No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040037 Forwards IE Info Notice 79-24, "Frezen Lines," No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27. 10.
- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. O. Region 3. Chicago. Office of the Director. 79/10/01.
- 7910180598 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required. KEPPLER.J.O. Region 3, Chicago, Office of the Director. 79. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Bys Piping." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19. 10.

#### DOCKET 50-455 BYRON STATION, UNIT 2

- A. Application/construction stage documents & correspondence
- 7910020167 Requests addl info in order to complete review of application for OLs. Submits third set of first round questions re mechanical engineering & GA.
  RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/09/05. 2pp.
- --7910020173 Third set of first round questions re review performed by Mechanical Engineering & GA Branches. \* Light Water Reactors Branch 4. 79/09/05. 17pp.
- 7910090571 Informs of NRC acceptance of Revisions 8 & 9 to Comm Ed OA Topical Rept CE-1-A, "Comm Ed Co GA Program for Nuclear Opnerating Stations." HAASS, M. Quality Assurance Brench. 79/09/11. 1p.
- 7910030415 Forwards proposed secondary water chemistry programs. Programs include requirements of NRC model license candition.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/28. 1p.:
- ---7910030420 Proposed secondary water chemistry monitoring programs. \* Commonwealth Edison Co. 79/09/28. 22pp.
- 7910280459 Notification of 791024 meeting w/util in Bethesda.MD to discuss methodology for seismic & soil structure interaction Light Water Reactors Branch 4. 79/10/18, 2pp.
- Q. Adjudicatory correspondence
- 7910040127 Contentions sought to be litigated. Reasserts 790115 patition to intervene, per ASLB 781229 & 790323 memoranda & orders admitting intervenor as party. Certificate of Svc encl. JOHNBORN B. PARKEID. League of Homen Voters of Rockford IL. 79/07/28. 22pp.

- 7910030075 Motion for extension of time to respond to League of Women Voters of Rockford: IL 790730 contentions. Negotiation of differences among parties will be facilitated by allowing extention. Certificate of Svc encl.

  MURPHY, P. M. Commonwealth Edison Co. MURPHY, P. M. Isham, Lincoln & Beale. 79/08/10. Spp.
- 7910050627 Motion to file instanter answer to League of Women Voters of Rockford, IL Jul 1979 contentions. Answer was due on 790814 but was delayed because of cancelled 790813 meeting of Comm Ed. 9 stitioners & NRC.
  MILLER, M. I., MURPHY, P. M., BIELAWSKI, A. P. Commonwealth Edison Co. 79708/10. 2pp.
- 7910050513 Answer in opposition to contentions of DeKalb Area Alliance for Responsible Energy & Sinnissippi Alliance for Environ. In alternative petitioners should submit specific claims re issues raised in Contentions 1.2 & 3. W/Certificate of Bvc. MILLER, M. I., MURPHY, P. M., BIELAWSKI, A. P. Commonwealth Edison Co. 79/08/14. 15pp.
- 7910110422 Oder denying Comm Ed 790810 motion for extension of time to respond to intervenor League of Women Voters of Rockford 790730 contentions. MILLER, M. E. Atomic. Safety and Licensing Board Panel. 79/08/15. ip.
- 7910020682 Answer in support of amended petition of DeKalb Area Alliance for Responsible Energy & Binnissipi Alliance for Environ. Urges admittance of petitioners at 790821 special hearing conference. Cartificate of Svc encl. KARMAN, M. Branch 2. 79/08/20. 4pp.
- 7910050555 Answer to contentions of League of Women Voters of Rockford. IL. Urges revision of contentions, & consolidation if found litigable. w/contentions of Dekalh Area Alliance for Responsible Energy & Simmissipi Alliance for Environ. HILLER.M. I., MURPHY.P. M., BIELAWSKI.A.P. Commonwealth Edison Co. 79708/20. 19pp.
- 7910150109 Mation to file instanter response to intervenor League of Momen Voters of Rockford, IL contentions re application for CL. Inadequate time to respond in writing to amended contentions.

  MILLER.M. I., MURPHY.P.M. Commonwealth Edison Co. MILLER.M. I. Isham, Lincoln & Beale. 79/08/20. 2pp.
- 7910080779 Certificate of Svc attesting that util answer to contentions of League of Nomen Voters of Rockford. IL & util motion to file instanter answer to League contentions was served on 770824.

  BIELAWSKI.A.P. Commonwealth Edison Co. 79/08/24. 2pp.
- 79:030028B Notice of appearance on behalf of DeKalb Area Alliance for Responsible Energy & Binnissippi Alliance for Environ.
  Gertificate of Svc encl.
  HUGHEY, J. O. DeKalb Area Alliance for Responsible Energy.
  HUGHEY, J. O. Sinnissippi Alliance for the Environment (BAFE).
  HUGHEY, J. O. Affiliation Unknown. 79/09/24. 3pp.
- H. General correspondence
- 7910010364 Discusses reorganization of design operations & licensing
- 7910030509 Notifies of internal reorganization of nuclear activities. All correspondence re licensing should be directed to DL Peoples. REED: C. Commonwealth Edison Co. 79/09/21. 2pp.
- M. Antitrust correspondence
- 7910020513 Forwards FR notice re time for submission of views on antitrust matters for OLs under antitrust review.

  BALIZMAN.J. Antitrust & Indemnity Group. 79/10/01. ip.
- --7910220524 Time for submission of views on antitrust matters for OLs under antitrust review. BALTIMAN.J. Antitrust & Indemnity Group. 79/10/01. 3pp.
  - 7710260046 Bubmits questions re OL antitrust review. Forwards FR notice inviting comments from interested parties.
    TOALBTON.A. Power Supply & Analys Branch. 79/10/18. ip.
  - ~7910260056 Notice of 60-day period for requests for re-evaluation of antitrust matters. BALTZMAN.J. Antitrust & Indemnity Group. 79/10/18. 3pp.

- Inspection reports, IE Bulletins & correspondence
- 10090153 Forwards IE Bulletin 79-21, "Tamp Effects on Lavel Measurements." Action required. MEPPLER, J. G. Region 3, Chicago. Office of the Director. 79/08/13.
- 10090392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy -IRC Licensed Individuals," No action required. CEPLIER.J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- .0050455 Forwards IE Circuler 79-17. "Contact Problem in 58-12 witches on OE Netalclad Circuit Breakers." No action 'equired. EPPLER.J. Q. Region 3. Chicago, Office of the Director. 79.
- Region 3. Chicago, Office of the Director. 79/08/14.
- 0020034 Forwards IE Insp Repts 50-454/79-12 & 50-455/79-12 on 90723-26 & notice of violation IORECLIS. Region 3. Chicago, Reactor Construction & Engineering Upport Branch. 79/08/18. 2pp.
- 910020039 Notice of violation from insp on 790723-26, \* Region 3, Chicago, Office of the Director. 79/08/18. 2pp.
- 910020050 IE Insp Repts 50-454/79-12 & 50-455/79-12 on 790723-26.
  Noncompliance nated:failure to follow procedure & failure to control documents.
  LEF.E.M. Region 3, Chicago, Office of the Director.
  DANIELSON,D.H. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/18. Spp.
- 0110726 Forwards 1E Insp Repts 50-454/79-13 & 50-455/79-13 on 790823 24.No noncompliance noted. IORELLIO. Region 3, Chicago, Office of the Director. 79/08/31.
- P10110727 IE Insp Repts 50-454/79-13 & 50-455/79-13 on 790823 & 24.No noncompliance noted. Major areas inspected: all procedures & containment post-tensioning tendon installation, button heading & stressing & greasing.

  BUERMANN.J.F., HAYEG.D.W. Region 3, Chicago, Office of the Director. 79/08/31. 5pp.
- 0010204 Revises original 790705 reoponse to IE Bulletin 79-02 re istallation of concrete expansion anchors per approved VGC procedures EED.C. Commonwealth Edison Co. 79/09/04. 2pp.
- 020209 Responds to IE Bulletin 79-03 Bince fabricator research will it be complete until lato Septiresponse will be delayed itil Oct 1979 re BA-312 Type 304 stainless steel pipe. GPLEBID.L. Commonwealth Edison Co. 79/09/05. 2pp.
- 030125 Forwards response to TE Bulletin 79-15, "Deep Draft Pump ficiencies." ED.C. Commonwealth Edison Co. 79/09/05. 20pp.
- 020176 Forwards IE Info Notice 79-20,Revision I, "NRC Enforcement licy NRC Licensed Individuals." Notice reissued to rrect word onission & punctuation error which changed tent of statement.Changed statement underlined in text. PPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/07.
- 030228 Forwards IE Circular 79-19, "Losse Locking Devices on gersp11-Rand Impellers." No action required. PPLER.J.G. Region 3, Chicago, Office of the Director. 79/09/13.
- 110178 Forwards list of attenders at 790907 meeting in Olen Ellyn, re NRC insp program as relates to procedure development facilities [CHMAN.R.F. Region 3. Chicago, Reactor Operations Nuclear
- racilities. CCHMAN,R.F. Region 3, Chicago, Reactor Operations Nuclear oport Branch. 79/09/14. 2pp.
- 040078 Ack receipt of 790913 ltr informing NRC of steps taken to rect violations noted in IE Insp Ropts 50-454/79-12 & -455/79-12. RELLI.O. Region 3, Chicago. Reactor Construction & Engineering sport Branch. 79/09/20. ip.
- O040000 Responds to NRC 790818 ltr re violations noted in IE Insp lepts 50-454/79-12 & 50-455/79-12 Corrective actions: recedure suppls redistributed site implementation recedure revised & nonconformance rept issued. EOPLES.D.L. Commonwealth Edison Co. 79/09/13. App.

- 7910240198 Responds to IE Bulletin 79-03, "Longitudinal Weld Defects in AEME SA-312 Type 304 Stainless Steel Pipe Stools Mfg by Youngstown Welding & Engineering Co." Spools not presently installed. PEOPLES, D. L. Commenue
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog SU12-11-AC w/120 Volt ac Coil." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required KEPPLER.J. C. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040037 Forwards IE Info Notice 79-24, "Frozen Lines," No action REPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170241 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. 6, Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180598 Forwards IE Info Notice 79~24, "Dverpressurization of Containment of PHR Plant After Main Steam Line Break." No action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/10/19.
- DOCKET 50-456 BRAIDWOOD STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910020167 Requests addl info in order to complete review of application for CLs. Submits third sot of first round questions re mechanical engineering & GA.
  RUBENSTEIN, L. S. Light Water Reactors Branch 4. 79/09/05. 2pp.
- --7910020173 Third set of first round questions re review performed by Mechanical Engineering & GA Branches. \* Light Water Reactors Branch 4. 79/09/05. 17pp.
- 7910090571 Informs of NRC acceptance of Revisions B & 9 to Comm Ed GA Topical Rept CE-1-A, "Comm Ed Co QA Program for Nuclear Generating Stations." HAABB, M. Guality Assurance Branch. 79/09/11. ip.
- 7910030415 Forwards proposed secondary water chemistry programs.
  Programs include requirements of NRC model license
  condition.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/28. 1p.
- --7910030420 Proposed secondary water themistry monitoring programs. \* Commonwealth Edison Co. 79/09/28. 22pp.
- 7910290489 Notification of 791024 meeting w/util in Bethesda MD to discuss methodology for seismic & soil structure interaction Light Water Reactors Branch 4. 79/10/18. 2pg.
- 7910260275 Notifies that recent interim rate increase & addl increase expected by Mar 1980 will enable resumption of const around 800601.
  PEOPLES, D. L. Commonwealth Edison Co. 79/10/19. 2pp.
- G. Adjudicatory correspondence
- 79092507il Amended petition to intervene submitted as followup to 7901i5 original petition Applicant is not qualified to operate facility due to lack of adequate technical qualifications & insufficient commitment to safe operation. RUREM.D.L. Affiliation Unknown. 79/08/07. 4pp.
- 7910110036 Supplemental & amended contentions to petition to intervene.

  Urgas denial of OL due to hazardous & dangerous condition
  croated by transmission lines & by inadequate emergency
  plans. Certificate of Svc encl.
  BOCK, C. A., GORDON, T. J. Bob Neiner Farms, Inc. BOCK, C. A. Affiliation
  Unknown. 79708/07. 6pp.

- 7910100677 Answer to BL Rorem 790807 amended petition submitting contentions negatiated among petitioner applicant & NRC. Contentions should be admitted as issues in controversy. Certificate of Syc encl. HURPHY, P. M. Commonwealth Edison Co. MURPHY, P. M. Isham, Lincoln & Beale. 79/08/15. Spp.
- 7910010042 Urges NRC to deny util license to build two-unit power plant in Braidwood, IL.
  TOPOLISHI, G. Affiliation Unknown. 79/08/19. 6pp.
- 7910040115 Answer to petitioner B Neiner Farms, Inc 790807 amended & supplemental contentions. Contentions 3.5-7.10 & 11 should be admitted Contentions 1.2.4.8 & 9 should be dismissed. Supporting documentation & Cortificate of Svc encl. MILLER, M. I., MURPHY, P. M., BIELAWSKI, A. P. Commonwealth Edison Co. 79/08/22. 14pp.
- 7910220387 Submits add1 info, in answer to ASLB 790823 request at special prehearing conference held in Joliet IL.concerning rasponse to I Neiner Farms, Inc. et al Contention 4. Special interest factors have not been shown.

  KARMAN, M. Branch 2. 79/09/12. 2pp.
- 7910300288 Notice of appearance on behalf of DeKalb Area Alliance for Responsible Energy & Sinnisgips Alliance for Environ.

  Gertificate of Svc encl.

  HUGHEY, J. D. BKalb Area Alliance for Responsible Energy.

  HUGHEY, J. D. Binnissippi Alliance for the Environment (SAFE).

  Affiliation Unknown. 79/09/24. 3pp.

#### H. General correspondence

- 7910010364 Discusses reorganization of design operations & licensing Commonwealth Edison Co. 79/09/21. ip.
- 7710030509 Notifies of internal reorganization of nuclear activities.
  All correspondence re licensing should be directed to
  DL Peoples. Commonwealth Edison Co. 79/09/21. 2pp.

## M. Antitrust correspondence

- 7910220513 Forwards FR notice re time for submission of views on antitrust matters for OLs under antitrust review. SALTZMAN,J. Antitrust & Indemnity Group. 79/10/01. 1p.
- --7910220324 Time for submission of views on antitrust matters for DLs under antitrust review.
  SALTZMAN, J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 7910260046 Bubmits questions re OL antitrust review.Forwards FR notice inviting comments from interested parties.
  TDALSTON,A. Power Supply & Analyis Branch. 79/10/18. ip.
- --7910260056 Natice of 60-day period for requests for re-evaluation of antitrust matters.

  BALTZMAN.J. Antitrust & Indemnity Group. 79/10/18. 3pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090153 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910090392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals," No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17. "Contact Problem in SB-12 Buitches on GE Metalclad Circuit Breakers." No action required.
  KEPPLER. J. O. Region 3, Chicago, Office of the Director. 79. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910020408 Forwards IE Insp Repts 50-456/79-09 & 50-457/79-09 on 790807-09 No noncompliance noted. FIORELLI,O. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/22, 2pp.

- --7910020409 IE Insp Repts 50-456/79-09 & 50-457/79-09 on 790807-09. No noncompliance noted Major areas inspected canopy seal weld of reactor vessel head adaptor & control rod drive housing & records re moving Unit 1 pressure vessel.

  DANIELSON, D. H., ERB, C. H., LIVERHORE, H. H. Region 3, Chicago, Office of the Director. 79/08/21. 4pp.
- 7910010204 Revises original 790705 response to IE Bulletin 79-02 re installation of concrete expansion anchors per approved dA/dC procedures. REED, C. Commonwealth Edison Co. 79/09/04. 2pp.
- 7910020209 Responds to IE Bulletin 79-03. Since fabricator research will not be complete until late Sept.response will be delayed until Oct 1979 ro SA-312 Type 304 stainless steel pipe. PEGPLES, D. L. Commonwealth Edison Co. 79/09/05. 2pp.
- 7910030125 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." REED, C. Communucalth Edison Co. 79/09/05, 20pp.
- 7910020176 Forwards IE Info Notice 79-20. Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice roissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910240226 Forwards IE Insp Repts 50-456/79-10 & 50-457/79-10 on 790830-31. No noncompliance noted. FIORELLI.G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11 2pp.
- --7910240239 IE Insp Repts 50-456/79-10 & 50-457/79-10 on 790830-31.No noncompliance noted Major areas inspected: procedures & containment post-tensioning tendon installation & buttonheading.

  BUERMANN. J. F. Region 3, Chicago, Office of the Director. 79/09/10. 4pp.
- 7910030228 Forwards IE Circular 79-19, "Loose Lucking Devices on Ingersoll-Rand Pump Impellers." No action required.

  KEPPLER.J. O. Region 3: Chicago, Office of the Director. 79/09/13.
- 7910110178 Forwards list of attendees at 790907 meeting in Olen Ellyn.
  IL re NRC insp program as relates to procedure development at facilities.
  HEICHMAN.R.F. Region 3. Chicago. Reactor Operations Nuclear Support Branch.
- 7910250076 Forwards IE Insp Repts 50-456/79-11 & 50-457/79-11 on 790912 No noncompliance noted. FIGRELLI.O. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- --7910250080 IE Insp Repts 50-456/79-11 & 50-457/79-11 on 790912. No noncompliance noted Major areas inspected RCFB & safety-related piping work activities, welding & procedures. LEE, E. W. DANIELSON, D. H. Region G. Chicago, Office of the Director. 79/09/17. 4pp.
- 791024019B Responds to IE Bulletin 79-03, "Longitudinal Weld Defects in ASME 8A-312 Type 304 Btainless Steel Pipe Btools Mfg by Youngstown Welding & Engineering Co." Spaols not presently installed.
  PEOPLES, D. L. Commonwealth Edison Co. 79/09/20. 2pp.
- 7910110118 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay,
  Type PM Bulletin 7305,Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER, J. O. Region J. Chicago, Office of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lubs Gil Coolers." No action required. KEPPLER. J. C. Region 3. Chicago. Office of the Director. 79/09/26.
- 7910040037 Forwards IE Info Notice 79-24, "Frozen Lines." No action required. KEPPLER, J. G. Region 3. Chicago, Diffice of the Director. 79/09/27.
- 79:0170241 Forwards IE Info Notice 79-29, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/10/01.

10180598 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. KEPPLER.J.O. Region 3. Chicago. Office of the Director. 79/10/01.

.0310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Faedwater Sys Piping." No action required. (EPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.

#### Congressional/Executive Correspondence

IDO90ARB Requests consideration of 790825 ltr from C Topolski requesting investigation into licensing of plant.Response should be submitted in duplicate. PERCY.C.H. Benate. 79/08/29. 3pp.

CKET 50-457 BRAIDWOOD STATION, UNIT 2

Application/construction stage documents & correspondence

0020167 Requests addl info in order to complete review of pplication for OLs. Submits third set of first round uestions re mechanical engineering & QA. UGENSTEIN.L.G. Light Water Reactors Branch 4. 79/09/05. 2pp.

910020173 Third set of First round questions re review performed by Mechanical Engineering & QA Branches. \* Light Water Reactors Branch 4. 79/09/05. 17pp.

0090871 Informs of NRC acceptance of Revisions 8 & 9 to Comm Ed A Topical Rept CE-1-A. "Comm Ed Co QA Program for Nuclear enerating Stations." AASS,W. Quality Assurance Branch. 79/09/11. 1p.

0030415 Forwards proposed secondary water chemistry programs. regrams include requirements of NRC model license ondition. EOPLEB.D.L. Commonwealth Edison Co. 79/09/28. ip.

910030420 Proposed secondary water chemistry monitoring programs. \* Commonwealth Edison Co. 79/09/28. 22pp.

0250487 Notification of 79t024 meeting w/util in Bethesda.HD to iscuss methodology for seismic & soil structure interaction nalyses. DDN,C.W. Light Water Reactors Branch 4. 79/10/18. 2pp.

0260275 Notifies that recent interim rate increase & addl increase pected by Mar 1980 will enable resumption of comot count 500601.
COPLES.D. L. Commonwealth Edison Co. 79/10/19. 2pp.

## Adjudicatory correspondence

Dii0056 Bupplemental & amended contentions to petition to intervene.

ges denial of OL due to hazardous & dangerous condition

wated by transmission lines & by inadequate emergency

ans. Certificate of Bvc encl.

ICK.-C.A., GORDON.T.J. Bob Nainer Farms, Inc. BOCK.C.A. Affiliation

known. 7970B/07. App.

100677 Answer to BL Rorem 790807 amended petition submitting intentions negotiated among petitioner applicant & NRC. Intentions should be admitted as issues in controversy. Trifficate of Svc encl. RPHY.P.M. Commonwealth Edison Co. MURPHY.P.M. Isham, Lincoln & ale. 79/08/15. Spp.

010042 Urges NRC to deny util license to build two-unit wer plant in Braidwood.IL. POLIBH1.G. Affiliation Unknown. 79/08/19. Gpp.

040115 Answer to petitioner B Neiner Farms, Inc 790807 amended & pplemental contentions Contentions 3,5-7,10 & 11 should admitted Contentions 1,2,4-8 & 9 should be dismissed, sporting documentation & Certificate of Svc ancl. LLER.M.I., MURPHY, P.M., DIELAMSKI, A.P., Commonwealth Edison Co./08/22, 14pp.

220307 Submits add1 info.in answer to ABLB 790823 request at scial prehearing conference held in Joliet. IL. concerning sponse to B Neiner Farms. Inc. et al Contention 4. Special terest factors have not been shown.
IMAN.M. Branch 2. 79/09/12. 2pp.

7910300288 Notice of appearance on behalf of DeKalb Area Alliance for Responsible Energy & Sinnissippi Alliance for Environ. Certificate of Svc encl.
HUGHEY, J. D. DeKalb Area Alliance for Responsible Energy. 79/09/24.

## H. General correspondence

- 7910010364 Discusses reorganization of design operations & licensing activities.
  REED.C. Commonwealth Edison Co. 79/09/21. lp.
- 7910030509 Notifies of internal reorganization of nuclear activities. All correspondence re licensing should be directed to DL Peoples. REED.C. Commonwealth Edison Co. 79/09/21, 2pp.

#### M. Antitrust correspondence

- 7910220513 Forwards FR notice re time for submission of views on antitrust matters for OLs under antitrust review.

  BALTZMAN, J. Antitrust & Indemnity Group. 79/10/01. 1p.
- --7910220524 Time for submission of views on antitrust matters for OLs under antitrust review. SALTZMAN, J. Antitrust & Indemnity Group. 79/10/01. 3pp.
- 7910260046 Bubmits questions re OL antitrust review.Forwards FR notico inviting comments from interested parties.

  TOALSTON, A. Power Supply & Analyis Dranch. 79/10/18. lp.
- --7910260036 Notice of 60-day period for requests for re-evaluation of antitrust matters.

  SALTZMAN.J. Antitrust & Indemnity Group. 79/10/18. 3pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090153 Forwards IE Bulletin 79-21, "Temp Effects on Level Heasurements." Action required.
  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910090392 Forwards IE Info Notice 79-20, "NRC Enforcement Policy -NRC Licensed Individuals." No action required, KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050455 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers." No action Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020408 Forwards IE Insp Repts 50-454/79-09 & 50-457/79-09 on 790807-09. No noncompliance noted. FIORELLIG. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/22. 2pp.
- --7910020409 IE Insp Repts 50-456/79-09 & 50-457/79-09 on 790807-09. No noncompliance noted. Major areas inspected: canopy seal weld of reactor vessel head adaptor & control rod drive housing & records re moving Unit I pressure vessel.

  DANIELSON, D. H., ERB. C. H., LIVERHORE, H. H. Region 3, Chicago, Office of the Director. 79/08/21. 4pp.
- 7910010204 Revises original 770705 response to IE Bulletin 79-02 reinstallation of concrete expansion anchors per approved GA/GC procedures.

  REED. C. Commonwealth Edison Co. 79/09/04. 2pp.
- 7910020209 Responds to IE Bulletin 79-03. Since fabricator research will not be complete until late Sept.response will be delayed until Oct 1979 rs 8A-312 Type 304 stainless steel pipe. PEOPLEG.D.t.. Commonwealth Edison Co. 79/09/05. 2pp.
- 7910030125 Forwards response to 1E Bulletin 79-15, "Deep Draft Pump Deficiencies," REED:C. Commonwealth Edison Co. 79/09/05. 20pp.
- 7910020176 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.

- .7910240226 Forwards IE Insp Repts 50-456/79-10 & 50-457/79-10 on 790830-31. No nancompliance noted.
  FIGRELLI,G. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- ---7910240239 IE Insp Repts 50-456/79-10 & 50-457/79-10 on 790830-31. No noncompilance noted Major areas inspected: procedures & containment post-tensioning tendon installation & buttonheading.

  BUERMANN. J. F. Region 3. Chicago. Diffice of the Director.
  79/09/10. 4pp.
- 7910030228 Forwards IE Circular 79-19, "Loose Locking Davices on Ingersoll-Rand Pump Impellers." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
  ip.
- 7910110178 Forwards list of attendees at 790907 moeting in Olon Ellyn, IL re NRC insp program as relates to procedure development at facilities.
  HEICHMAN.R.F. Region 3, Chicago, Reactor Operations Nuclear Support Branch. 79/09/14. 2pp.
- 7910250076 Forwards IE Insp Repts 50-456/79-il & 50-457/79-il on 790912.No noncompliance noted. FIORELLIO. Region G. Chicago. Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- --7910250080 IE Insp Repts 50-456/79-11 & 50-497/79-11 on 790912.No noncompliance noted Major areas inspected:RCPB & safety-related piping work activities, welding & procedures. LEE,E.M., DANIELSON,D.H. Region 3, Chicago, Office of the Director. 79/09/17. 4pp.
- 7910240198 Responds to IE Bulletin 79-03, "Longitudinal Weld Defects in ASME 6A-312 Type 304 Stainless Steel Pipe Stools Mfg by Youngstown Welding & Engineering Co." Spools not presently installed. PEOPLES, D. L. Commonwealth Edison Co. 79/09/20. 2pp.
- 7910110111 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay,
  Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt at
  Coil." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040195 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coplers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040037 Forwards IE Info Notice 79-24, "Frozen Lines." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27. ip.
- 7910170241 Forwards IE Info Notice 77-25, "Reactor Trips at Turkey Point Units 3 & 4. " No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180598 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break," No action required.

  KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310379 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.
  KEPPLER, J. C. Region 3, Chicago, Diffice of the Director. 79/10/19.
- U. Congressional/Executive Correspondence
- 7910090628 Requests consideration of 790825 ltr from Q Topolski requesting investigation into licensing of plant.Response should be swimitted in duplicate.
  PERCY.C.H. Senate. 79/08/29. Spp.
- DOCKET 50-458 RIVER DEND STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910100040 Ack receipt of 790828 ltr & resolution re residence of plant mgt personnel & proximity to plant. Ability of key emergency parsonnel to respond to emergency situations not affected by proximity of residence to plant site.

  VA88ALLO,D.B. Division of Project Management. 79/09/27. 2pp.

- 7910230341 Advisos of requirement to submit matl transfer rept to NRC whenever transfer of 1 g or more of contained U-233, U-235, or PU in SNM, 1,000 kg or more of U or thorium in source matl or 1,000 ci or more of tritium occurs.

  SPARNS, E. Technical Planning & Information Branch. 79/09/27.

  1p.
- 7910290239 Notification of 791106 meeting w/util.9&W & GE in Betheds.MD to discuss licensing schedules & OL application for Unit 1. HOOD,D. Light Water Reactors Branch 4. 79/10/17. 4pp.
- 7910300239 Forwards amend to application & request for amend of CPPR+145. Amend fee encl. WEIGAND, J. G. Gulf States Utilities Co. 79/10/26. 1p.
- --7910300242 Application to amend CPPR-145 to include Cajum Electric Power Cooperative. Inc & Sam Rayborn O & T. Inc as co-owners of facility. Financial info encl. HUNPHREYB,L. L. Gulf States Utilities Co. 79/10/25. 278pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020132 Forwards IE Insp Rept 50-45B/79-03 on 790716-19 No noncompliance noted. SEIDLE:W.C. Region 4. Dallas, Reactor Construction & Engineering Support Branch. 79/08/19. 2pp.
- --7910020140 IE Insp Rept 50-45B/79-03 on 790716-19 No noncompliance moted Major areas inspected preparations for placement of safety-related concrete cadualding QA program reviews & licensee action repreviously identified items.

  OBERG.C.R., TAPIA, J. I., CROSSMAN, M. A. Region 4, Dallas, Office of the Director. 79/08/14. App.
- 7910020315 Forwards IE Bulletin 79-13, Revision 1, "Cracking in Feedwater Bys Piping." No action required. BEYFRIT.K.V. Region 4, Dallas, Dffice of the Director. 79/08/30.
- 7910020258 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word consistent & punctuation error which changed intent of statement. Changed statement underlined in text. BEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/07.
- 7910240028 Responds to IE Bulletin 79-15. "Deep Braft Pump Deficiencies." Cumplets data will be forwarded by 791001. WEIGAND, J. O. Oulf States Utilities Co. 79/09/11. 2pp.
- 7910030306 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/13. in.
- 7910110270 Eurwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. SEYFRIT.K.V. Region 4. Dallas, Office of the Director. 79/09/17. ip.
- 7910110152 Forwards IE Circular 79-20. "Failure of OTE Bylvania Relay, Type PM Bylletin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. SEYFRIT.K.V. Region 4: Dallas. Office of the Director. 79/09/24. ip.
- 79:01:10172 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required.
  SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/26.
  1p.
- 7910180036 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. EEYFRIT.K.V. Region 4. Dallas. Office of the Director. 79/09/27.
- 7910170522 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/10/01.
- 7910190202 Forwards IE Info Notice 79-24, "Dverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  SEYFRIT, K.V. Region 4, Dalles, Office of the Director. 79/10/01.

- 7910310419 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. BEYFRIT.K.V. Region 4, Dallas. Office of the Director. 79/10/17. 1p.
- S. Reportable occurrences, LERs & related correspondence
- 7910240138 Notifies NRC that final status rept re faulty T welds reparted in 790612 deficiency rept will be issued 60 days after repair & ultrasonic test.
  WEIGAND.J. G. Gulf States Utilities Co. 79/07/12. 1p.
- DOCKET 50-459 RIVER BEND STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910100040 Ack receipt of 790828 ltr & resolution re residence of plant mgt personnel & proximity to plant Ability of key emergency personnel to respond to emergency situations not affected by proximity of residence to plant site.

  VASSALLO,D.B. Division of Project Management. 79/09/27. 2pp.
- 7910270239 Notification of 791106 meeting w/util.SEW & GE in Betheds.MD to discuss licensing schedules & GL application for Unit 1. HOOD, D. Light Water Reactors Branch 4. 79/10/17. 4pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020315 Forwards IE Bulletin 79-13, Revision 1, "Cracking in Feedwater Sys Piping." No action required.
  SEYFRIT.K.V. Region 4, Dailas, Office of the Director. 79/08/30.
- 7910020258 Forwards IE Info Notice 79-20. Revision I, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/07. to.
- 7910240028 Responds to IE Bulletin 79-15, "Deep Draft Fump Deficiencies." Complete data will be forwarded by 791001 MEIGAND, J. G. Gulf States Utilities Co. 79/09/11. 2pp.
- 7910030306 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. SEYPRIT, K. V. Region 4. Dollas, Office of the Director. 79/09/13.
- 791011029D Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required.
  8EYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/17.
  1p.
- 7910110152 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay,
  Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  SEYFRIT.K.V. Region 4, Dallas, Dffice of the Director. 79/09/24.
  - 0110172 Forwards IE Info Notice 79-23. "Emergency Diesel Generator ube Gil Coolers." No action required.
    EYFRIT, K. V. Region 4. Dallas. Office of the Director. 79/09/26.
  - 0180036 Forwards IE Builetín 79-24, "Frezen Lines." No action equired. SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/27.
- /910170522 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. BEYFRIT.K.V. Region 4. Dallas, Office of the Director. 79/10/01. ip.
- 7910190202 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PAR Plant After Main Steam Line Break." No action required.

  SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/10/01.

  1p.
- 710310419 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. SEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/10/17.

- 5. Reportable occurrences, LERs & related correspondence
- 7910240138 Notifies NRC that final status rept re faulty T welds reported in 790612 deficiency rept will be issued 60 days after repair & ultrasonic test.
  WEIGAND, J. G. Gulf States Utilities Co. 79/09/12. ip.
- DOCKET 50-440 WPPSS NUCLEAR PROJECT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910230330 Advises of requirement to submit matl transfer rept to NRC whenever transfer of 1 g or more of contained U-233.U-235 or PU in SNM, 1.000 kg or more of U or thorium in source matl or 1.000 ci or more of tritium occurs.

  SPARKS, E. Technical Planning & Information Branch. 79/09/27.
- 7910240733 Notification of 791011 meeting w/util in Bethesda.MD to discuss geological & seismological investigations on Hanford reservation. LYNCH.M.D. Light Water Reactors Branch 4. 79/10/05. 2pp.
- I. Financial information
- 7910160509 Annual Financial Ropt for year ending 790630. \* Washington Public Power Supply System. 79/06/30. 25pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910030375 Responds to IE Bulletin 79-11. "Faulty Overcurrent Trip Device in Circuit Breakers for Engineered Safety Sys." Review indicates no Westinghouse DD-50 or DB-75 circuit breakers used in safety-related sys. RENBERGER, D. L. Washington Public Power Supply System. 79/08/04. Zon.
- 7910030343 Forwards IE Insp Repts 50-460/79-08 & 50-513/79-08 on 790717-20. No noncompliance noted. SPENCERO. S. Region 5. San Francisco, Reactor Construction & Engineering Support Branch. 79/08/10. 2pp.
- --7910030349 IE Insp Repts 50-460/79-08 & 50-513/79-08 on 790717-20. No noncompliance noted Major areas inspected preparations for placement of Unit i reactor vessel.
  BISHUP.T.W. Rogion 3. Chicago, Office of the Director.
  KLEINSURGE.W.P. Region 5. San Francisco. Office of the Director.
  DODDS.R.T. Region 5. San Francisco. Reactor Construction & Engineering Support Branch. 79/08/09. 7pp.
- 7910020302 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ENGELKEN,R. H. Region 5, San Francisco, Office of the Director. 79/09/07. 10.
- 7910040025 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN,R.H. Region 5, Ban Francisco, Office of the Director. 79/09/13, 1p.
- 7910110309 Forwards IE Info Notice 79-22. "Qualification of Control Sys." No action required. ENGELKEN.R.H. Region 5. San Francisco, Office of the Director. 79/09/17. ip.
- 7910040111 Ack receipt of 790828 Itr informing NRC of steps taken to correct-violation noted in IE Insp Repts 30-460/79-07 & 50-513/79-07.

  8PENCER 8. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/09/20. 1p.
- --7910040i17 Discusses response to NRC 790725 ltr re violation noted in IE Insp Repts 50-460/79-07 & 50-513/77-07 on 790525-30 & 0626-29. Corrective action:contractor directed to change calibr control procedure.Full compliance by 790904. RENBERGER, D. L. Washington Public Power Supply System. 79/08/28. 3pp.
- --7910040122 Forwards IE Insp Repts 50-460/79-07 & 50-813/79-07 on 790529-30 & 0626-29 & notice of violation. SPENCER, C.S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/07/28. 2pp.
- --7910040126 Notice of violation from insp on 790529-30 & 0626-29,

  \* Region 5, San Francisco. Office of the Director. 79/07/24.

- --7910040139 IE Insp Rept 50-460/79-07 & 50-513/79-07 on 790529-30 & 0626-29. Noncompliance noted: failure to establish measures assuring properly calibr measuring & test equipment. DODDS,R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. \$18HQF.T.W., HERNANDEZ.G. Region 5, Ban Francisco, Office of the Director. 79/07/24. 11pp.
- 7910120210 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalug 5U12-11-AC w/120 Volt ac Coil." No action required. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/09/24 10.
- 7910110201 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Off Coolers." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/09/24. ip.
- 7910180072 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. ENGELKEN, R. H. Region 5, Ban Francisco, Office of the Director. 79/09/27, 1p.
- 7910170545 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN,R.H. Region 5, Ban Francisco, Office of the Director. 79/10/01. lp.
- 7910190324 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break."
  No action required.
  ENGELKEN,R.H. Region 5, San Francisco, Office of the Director.
  79/10/01, 1p.
- 7910310435 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. ENGELKEN,R.H. Region 5, San Francisco. Office of the Director. 79/10/17. 1p.
- 8. Reportable occurrences. LERs & related correspondence
- 7910240576 Forwards deficiency rept to emergency core cooling makeup pump speed increaser supports.
  RENDERGER, D. L. Washington Public Power Supply System. 79/10/18.
- --7910240580 Deficiency rept re inadequate thread engagement on hold down bolts for speed increaser. Caused by probable mfg error. B&H will review manufacturer insp & GA procedures. \* Machimton Public Power Rupply System. 79/10/18. 2pp.
- DOCKET 50-461 CLINTON POWER STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 7710020573 Notification of 790928 meeting w/utils & GE in Bethesda.HD to discuss roview schedulo & approval of load combinations in licensing review of BMR plants.
  BOURNIA.A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910290234 Bummary of 790928 meeting w/GE re schedule for reviewing & approving load combinations in licensing of BWR plants.
  BOURNIA, A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090183 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements," Action required.
  KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910080414 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050486 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers," No action required. KEPPLER, J. G. Region 3, Chicago. Office of the Director. 79/08/14.
- 7910050425 Forwards IE Insp Rept 50-461/79-08 on 790731-0803.No noncompliance noted.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/08/24. 3pp.

- --7910050430 IE Insp Rept 50-461/79-08 on 790731-0803 No noncompliance noted, Major areas inspected, containment structural concrete work & structural concrete quality records. WESCOTT. H. M. SUERMANN. J. F. KNOP. R. C. Pagior 3, Chicago Office of the Director, 79/08/23, 11pp.
- 7910020204 Forwards IE Info Notice 79-20.Revision 1. "MRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in test. KEPPLER, J. G. Region 3. Chicago, Office of the Director. 79/09/07.
- 7910030262 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Inpellers." No action required KEPPLER.J. C. Region 3, Chicago, Office of the Director 79/09/13, 1p.
- 7910110128 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC u/120 Volt ac Coil." No action required.

  KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/09/24
- 7910040248 Forwards 1E Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coulers." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040052 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27,
- 7910170252 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/D1.
- 7910180624 Forwards 1E Info Notice 79-24. "Overpressurization of Containment of PMR Plant After Main Steam Line Break." No action required. KEPPLER. J. G. Region 3. Chicago. Office of the Director. 79/10/01 1p.
- 7910310403 Forwards Revision 2 to IE Bulletin 79-13. "Cracking in Feedwater Sys Piping." No action required. KEPPLER, J. C. Region 3. Chicago, Office of the Director. 79/10/19.
- S. Reportable occurrences, LERs & related correspondence
- 7910250180 PND-III-79-6: on 791001. Region 3 was notified that television program 60 Minutes intended to film segments of setting of reactor vessel at site & interview personnel re const schedule.

  KNDP.R.C., FIGRELLI.G. Region 3. Chicago. Office of the Director. 79/10/01. 1p.
- 7910180498 PNO-III-79-010:local intervenors issued press releases stating util has bypassed requirements re setting of reactor vessel. Const problems have prevented shield wall from reaching elevation estimated for vessel placement. KNOP.R.C. FIDRELLI, G. Region 3. Chicago, Office of the Director. 79/10/04. 1p.
- DOCKET 50-462 CLINTON FOWER STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910020573 Natification of 790928 meeting w/utils & GE in Bethesda.MD to discuss review schedule & approval of load combinations in licensing review of BWR plants.

  BOURNIA.A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910290234 Summary of 790928 meeting w/GE re schedule for reviewing & approving load combinations in licensing of BWR plants.

  BDURNIA, A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- Q. Inspection reports. IE Bulletins & correspondence
- 7910090183 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." Action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13, ip.

- 7910080414 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/08/14.
- 7910050486 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers." No action required.
  - required. KEPPLER, J. G. Region 3, Chicago. Office of the Director. 79/08/14.
- 7910020204 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy ~ NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030262 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersell-Rand Pump Impellers." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910110128 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay,
  Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/24.
- 79:0040248 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oit Coolers." No action required.

  KEPPLER, J. 9. Region 3, Chicago, Office of the Birector. 79/09/26.
- 7919040052 Forwards IE Info Notice 79-24, "Frozen Lines," No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/27.
- 7910170252 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180624 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PUR Plant After Main Steam Line Dreak." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310403 Forwards Revision 2 to 16 Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/10/19.
- DOCKET 50-463 FULTON GENERATING STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 791023052B Forwards response to NRC 790913 request for implementation of actions contained in NUREQ-057B re TMI-2 Lessons Learned Task Force short-term recommendations. Response is consistent w/DMR owners group recommendations.

  DALTROFF, S. L. Philadelphia Electric Co. 79/10/17. 21pp.
- ). Adjudicatory correspondence
- 910110068 Notice of appearance of QL Boomsma on behalf of intervenor Save Solanco Environ Conservation Fund Certificate of Sive encl. BOGHSMA.G.L. SAVE Solanco Environment Conservation Fund. BOGHSMA.G.L. Boomsma, O.L. 79/07/30. 3pp.
- 91009026B Order denying intervenor Bave Solanco Environ Conservation Fund 790514 petition to terminate docket, Request for show cause order is denied. Motion for early site review is denied w/o prejudice. Challange to NRC regulations is denied. CLARK. H. K. Atomic Safety and Licensing Board Panel. 79/08/08. 9pp.
- Pi0270118 Responds to 770412 to 0523 ltrs.NRC may not decline early site review for which proper application was made. Present safety stds being intensively reviewed as result of TMI-2 accident. Long-term radwaste storage now studied by NRC.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79710/09, 4pi 79/10/09. 4pp.

- --7910290123 Submits three requests from Lancaster County Planning Commission: denial of early site review application, shutdown of TMI-2 until waste removed & request for NRC comments on other nuclear accidents & significance to Lancaster County. AHLFELD. J. Lancaster County, PA. 79/04/12. 2pp.
- -7910290130 Forwards NY Times 790506 article re siting of nuclear reactors.Requests comment. AHLFELD: J.R. Lancaster County, PA. 79/05/23. 3pp.
- DOCKET 50-464 FULTON GENERATING STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910230528 Forwards response to NRC 790913 request for implementation of actions contained in NUREO-0578 re TMI-2 Lessons Learned Task Force short-term recommendations. Response is consistent w/BMR owners group recommendations.

  DALTROFF, S. L. Philadelphia Electric Co. 79/10/17. 21pp.
- G. Adjudicatory correspondence
- 791011004B Notice of appearance of GL Boomsma on behalf of intervenor Bave Solanco Environ Conservation Fund. Certificate of Svc encl.
  BOOMSMA, G. L. SAVE Solanco Environment Conservation Fund.
  BOOMSMA, G. L. Boomsma, G. L. 79/07/30, 3pp.
- 791009024B Order denying intervenor Save Bolanco Environ Conservation Fund 790514 petition to terminate docket. Request for show cause order is denied. Motion for early site review is denied u/o prejudice. Challange to NRC regulations is denied. CLARK. H. K. Atomic Safety and Licensing Board Panel. 79/08/08. 9pp.
- 7910270118 Responds to 790412 & 0523 ltrs.NRC may not decline early site review for which proper application was made. Present safety stds being intensively reviewed as result of TMI-2 accident. Long-term radwaste storage now studied by NRC. DENTON, H.R. Office of Nuclear Reactor Regulation, 79/10/09, 4p.
- --7910290123 Submits three requests from Lancaster County Planning Commission: denial of early site review application, shutdown of TMI-2 until waste removed & request for NRC comments on other nuclear accidents & significance to Lancaster County, AMLFELD, J. Lancaster County, PA. 79/04/12, 2pp.
- -7910290130 Forwards NY Times 790906 article re siting of nuclear reactors.Requests comment. AHLFELD, J. R. Lancaster County, PA. 79/05/23. 3pp.
- DOCKET 50-466 ALLENB CREEK NUCLEAR STATION, UNIT 1
- O. Adjudicatory correspondence
- 7910160056 Response to util 790621 & RB motions re intervenor TX PIRO answers to discovery requests. Buorn copy of answers will be forwarded. Intervenor is full party in proceeding. J Doberty ceased representing TX PIRO on 790601.

  SCOTT, J. M. Texas Public Interest Research Group. 79/07/05. Ip.
- 7910050675 Requests to make limited appearance statement at licensing prohearing. EIDMAN, V. Affiliation Unknown. 79/07/18. ip.
- 7910050674 Requests to make limited appearance statement at licensing prehearing. BIDIE,D.T. Affiliation Unknown. 79/07/23, ip.
- 7910090313 Contention 40 re unsuitability of site for proposed nuclear plant. Assumed fission product release from any significant accident will exceed radioactivity dose limitations.

  DDHERTY, J. F. Intervenor J. F. Doherty. 79/07/24. 1p.
- --7910090318 Third request for production of documents from NRC. DCHERTY, J. F. Intervenor J. F. Doherty. 79/07/24. ip.
- --7910090326 Amends to Contentions 26,23 & 24. Magnitude of stress on each stud bolt in reactor head has not been adequately considered. Applicant reliance on NEDD-10527 is erroneous. Certificate of Svc encl.

  DOHERTY, J. F. Intervenor J. F. Doherty. 79/07/24, 2pp.

- 7910040437 Opposition to VL Perrenad 790718 petition to intervene. Statement of interest & specific aspects of proceedings relating to intervention are unacceptably vague. Petitioner does not comply w/procedures. Certificate of Svc encl. COPELAND, J. O., NEMMAN, J. R. Houstan Lighting & Pawer Co. COPELAND, J. O. Baker & Botts. 79/07/27. App.
- 7910050745 Amends 790825 Addl Contentions 38,34 & 28 filed per ALAB-535. Amends include argument re failure of RHR sys to conform to general design criteria. Certificate of Svc encl. DDHERTY, J. F. Intervenor J. F. Doherty. 79/07/31. 2pp.
- 7910040446 Response to J Piepmoier petition to intervene Vagueness of petitioner interest & concerns does not permit full party intervention per 10CFR2. 714(a)(2). Should be permitted to express views per 10CFR2. 715(a). Certificate of Svc encl. BIDDLE, C. T., NEWMAN, J. R. Houston Lighting & Power Co. BIDDLE, C. T. Baker & Botts. 79/08/01. 6pp.
- 7910020369 Forwards corrected affidavit to be attached to util 790730 responses to UF Doherty fourth set of interrogatories. Original affidavit incomplete.
  BIDDLE, C. T. Baker & Botts. 79/08/02. ip.
- --7910020370 Affidavit attesting that author, as supervising engineer for util-answered util responses to JF Doherty fourth set of interrogatories. Certificate of Svc encl.
  WHITE, J. O. Houston Lighting & Power Co. 79/08/03. 3pp.
- 7910030629 Response to 8L Baker petition to intervene Petition should be denied for failure to identify litigable concern w/specificity. In alternative, assents petition should not be granted until statement is tested. Certificate of Svc oncl. BIDDLE, J. G., NEWMAN, J. R. Houston Lighting & Power Ca. BIDDLE, J. G. Baker & Botts. 79/08/02. 7pp.
- 7910120085 Amends to new Contentions 1 & 2,re tornado wind speeds & backup for ECCS,respectively. POTTHORF,F.H. Affiliation Unknown. 79/08/02, 2pp.
- --7910120097 Advises of address change. POTTHOFF, F. H. Affiliation Unknown. 79/08/02. 1p.
- 7710040003 Response in support of applicant 790730 motion to scheduld special prehearing conference, w/one caveat Extensive inquiry into circumstances surrounding filing of each petition to intervone is not necessary.

  SCHINKI, S. M. Branch 3. 79/08/03. ip.
- --7910040004 Response to RE Loyless & DD Weaver 790713 & 17 petitions to halt licensing of plant. Inquiry should be made concerning petitioner intent to make limited appearance or full party participation.

  WOODHEAD. C. P. Branch 3. 79/08/03. 2pp.
- --7910040015 Response to DF Carrick 790717 petition to intervene. Petitioner has adequately shown standing Should submit suppl to petition, listing contentions. Certificate of Svc oncl. MOODHEAD, C. P. Branch 3. 79/08/03. 7pp.
- 7710050762 Amends 770413 contentions re possibility of spent fuel maltdown at facility. List of plants where such contentions may be applicable encl.
  FRAMSON, M. B., FRAMSON, R. S. Affiliation Unknown. 77/08/03. 3pp.
- 7910110067 First set of interrogatories & requests for production of documents, directed to JF Doherty, Certificate of Svc encl.
  BIDDLE, J. G. N. REMMAN, J. R. Houston Lighting & Power Co. BIDDLE, J. G. Baker & Botts, 79/08/03.
- 7910090173 Motion to postpone discovery until after special prohearing conference sought by applicant for 770720. Util interregatories intentionally intended to interfere w/amending of contentions. W/Certificate of Svc.
- 7910190100 Ack receipt of citizens Jul 1979 ltrs addressed to NRC. Applicant has no objection to B Carr limited appearance. Hoddle, Landor, Loyless, Tyndall & Weaver ltrs may be accepted as limited statements. W/Certificate of Svc. NEWMAN, J. R. Lowenstain, Newman, Reis, Axelrad & Toll. 79/08/06. 7pp.
- 7910010127 Objects to util motion requiring intervenor place notarized statement within petition at prehearing conference. Motion discourages full public participation.

  HANSON. N. Affiliation Unknown. 79/08/07. ip.

- 7910030155 Motion to compol intervenors C Minderstein, BA McCorkle & TX PIRO to answer applicant 790703 & 23 interrogatories. Interrogatories should be answered in entirety, objections not submitted by due dates. M/Certificate of Svc. NEHMAN, J. R., COPELAND, J. O. Houston Lighting & Power Co. NEHMAN, J. R., Lowenstein, Newman, Reis, Azelrad & Toll. 79/08/07. 10pp.
- 7910090747 Amends 790525 Contentions 22,29 & 12 filed per ALAB-835.
  Amends include description of control rod cracking &
  unreliability of info sys in reactivity control sys.
  W/Cortlficate of Svc.
  DOHERTY, J. F. Intervenor J. F. Doherty. 79/08/07. 2pp.
- 7910090621 Expresses objections re util motion requiring intervenors to place petitions under oath at prehearing conference.

  HANBON, N. Affiliation Unknown. 79/08/07. 1p.
- 7910010181 Third set of interrogatories & requests for info to be produced by State of TX Includes questions re transportation of flammable or hazardous substances & related studies or surveys.

  JGHNSGN, C. Texas Public Interest Research Group. 79/08/08. 2pp.
- 7910010187 Third set of interrogatories directed to applicant Includes info requests re util plan to construct two-unit lignite combustion electrical generating plant & question on for power basis for const of facility, W/Certificate of Svc. SCOTT, S. Texas Public Interest Research Croup. 79/08/08. Epp.
- 7910040509 Response in opposition to JF Doherty Contention 40. Contention is untimely, lacks underlying basis & rests on misreading of TMI-2 data. Certificate of Svc encl. BIDDLE, J. G., NEMMAN, J. R., Houston Lighting & Power Ca. BIDDLE, J. G. Lowenstein, Newman, Reis, Axelrad & Toll. 79/08/08. App.
- 7910090623 Response in opposition to UF Dohorty 790724 amends to Contentions 26,23 & 24. Amend to 26 raises untimely new concern, amend to 23 provides no specific basis & amend to 24 is based on urong info. W/Certificate of Svc.
  BIDDLE, C. T., NEWHAN, J. R. Houston Lighting & Power Co. BIDDLE, C. T. Daker & Botts. 79/08/08. 32pp.
- 7910090178 Amend to petition to intervene, in reply to NRC 790725 response. Contends that issuance of DL will cause financial, property & health injury due to radiation releases. SCHUESSLER, W. J. Affiliation Unknown. 79/08/08. 3pp.
- 7910110052 Notice of deposition Recipient is requested to appear at Baker & Botts, Houston, TX, on 790912, to testify on behalf of util.
  CQPELAND, J. O. Houston Lighting & Power Co.. COPELAND, J. G. Baker & Botts. 79708/08. 6pp.
- 7910020049 Requests permission to speak at hearings on proposed nuclear power plant.Ltr requesting reinstatement on svc list encl. HODKER.K. Affiliation Unknown. 79/08/09. 1p.
- --7910020077 Requests reinstatement on svc list. HODKER.K. Affiliation Unknown. 79708/09. ip.
- 7910090190 Response to Houston Lighting & Power motion to compel answers by intervenors TX PIRG.McCarkle & Hinderstein to util interrogatories, TX PIRO is making diligent effort to answeriresponses should be ready shortly.

  JOHNSON, C. Texas Public Interest Research Group. 79/08/10. 1p.
- 7910100680 Contention 41. Intervenor health & safety are endangered due to inadequacy of water level indicators for reactor vessel.

  W/Certificate of Svc.

  DOHERTY, J. F. Intervenor J. F. Doherty. 79/08/10. 2pp.
- --7910100683 Amended Contentions 33 & 19. Vendor GE reliance on experimental data for mitigating transient-caused overpower of reactivity control sys contrasts w/applicant reliance on Doppler effect W/Certificate of Syc. DOHERTY, J. F. Intervenor J. F. Doherty. 79/08/10. 2pp.
- 7910110071 Response to JF Doherty fourth & fifth requests for production of documents. Documents requested include containment structure design rept & technical rept on densification of GE reactor fuel. Certificate of Svc encl. COPELAND. J. G. NEWMAN. J. R. Houston Lighting & Fower Co. COPELAND. J. G. Baker & Butts. 79/08/10. 4pp.
- 7910100674 Response to Contention 40, to 790724 amends to Contentions 23,24 & 26 & to 790731 amends to Contentions 28,34 & 38,a11 submitted by JF Doberty, Supports Contention 26 as amended & Contention 40. Certificate of Svc encl. MODDHEAD, C.P. Branch 3, 79708/14, 120p.

- 7910090746 Responds to JF Doherty 790811 add1 Contention 41. Recommends consolidation of contention w/Tx PiRG Contention 49 which NRC supports for litigation. Contentions are same on issue of adequacy of water level indicators. W/Certificate of Svc. WOODHEAD, C. P. Branch 3. 79/08/15. 6pp.
- 79100506/3 Response to FH Putthoff amends to 790525 contentions.
  Editorial error in PSAR discussed in Amended Contention 1, will be corrected. Amended Contention 2 should be denied for improper allegation re ECCS operation. W/Certificate of Svc. BIDDLE C. T., NEWMAN J. R. Houston Lighting & Power Co. BIDDLE Baker & Batts. 79/08/16. 4pp. BIDDLE, C. T.
- 7910100119 Response in opposition to JF Doherty 790810 late-filed add1 Contention 41. Alleged inadequary of decisions re water level instruments has no basis in fact; comparisons w/TMI or Gyster Creek cannot be made. Certificate of Svc encl. BIDDLE, C. T., NEHMAN, J. R. Houston Lighting & Power Co. BIDDLE, C. T. Baker & Botts. 79/08/16. Spp.
- 7910030662 Response to JF Doherty 790810 amended contentions. Contention 19 remains imadequate as to specificity. Contention 33 lacks basis for alleged imappropriate Doppler reactivity coefficient. Certificate of Svc encl.
  BIDDLE.C.T., NEWMAN.J.R. Houston Lighting & Power Co. BIDDLE.C.T. Baker & Botts. 79708/17. Spp.
- 7910190440 Interrogatories directed to applicant Includes question re basis of knowledge indicating availability of barge capable of transporting reactor vessel.Certificate of Svc enii. JOHNSON.C. Texas Public Interest Research Group. 79/08/22. 2pp.
- 7910090338 Response to R Waters petition to intervene. Statements are generalized & fail to identify interest w/reasonable specificity. Certificate of Svc encl.
  NEWMAN, J. R., COPELAND, J. G. Houston Lighting & Power Co. NEWMAN, J. R. Lowenstein, Newman, Reis, Areirad & Toll. 79/08/23. App.
- 7910030119 Opposes licensing of facility due to unnecessary hazard to people & environ. RICKERT, A. H. Affiliation Unknown. 79/08/24. ip.
- 7910030203 Order denying NRC 790821 motion for extension of time to 790831 to respond to amends of JF Doherty Contentions 12,19, 22,29 & 33. Order ruling on contentions of JF Doherty, Franson, D Marrack, FM Potthoff & TX PIRG will be issued. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/08/24. 1p.
- 7910090613 Petitions to halt licensing process Proposed facility would be unnecessary hazard for inhabitants of area. RICKERT, A. H. Affiliation Unknown. 79/08/24. ip.
- 7910030618 Response in apposition to JF Doherty 770820 Contention 42. Intervenor has provided no info indicating that specific commitment by applicant re power operated relief valve position. Jtem 2. 1.3(a), is adequate. Certificate of Svc encl. BIDDLE.C.T., NEWMAN.J.R. Houston Lighting & Power Co. DIDDLE.C.T. Baker & Botts. 79/08/25. 4pp.
- 7910030088 Order responding to applicant 790807 motion to compel intervenors C Hinderstein B McCorkle & TX PIRO to answer interrogatories. Motion denied re TX PIRO. Intervenors C Hinderstein & B McCorkle ordered to respond in 10 days. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/08/27. 79/08/27. 2pp.
- 7910030724 Order directing intervenors to file amended contentions by 790914, Good cause must be shown if filed after 790914 ASLB 790824 order denying NRC motion for extension is rescinded as exception to present order ASLB 790806 order confirmed. WOLFE, S. J. Atomic Safety and Licensing Board Panel, 79/08/27. 2pp.
- 7910040505 Motion to hold future conferences & hearings in any of six locations convenient to all parties. Certificate of Svc & map of suggested locations encl. SCOTT. J. M. Texas Public Interest Research Oroup. 79/08/27.
- 7910090602 Order in response to JF Doherty 790804 motion to postpone discovery until after special prehearing conference. Motion is denied for being based on erroneous presumption. Doherty is granted extension until 790921 to respond to application. WOLFE.S.J. Atomic Safety and Licensing Board Panel. 79/08/27. 2;
- 10050514 Response in apposition to PJ Durkin petition to intervene.

  1 to satisfy interest
  Svc encl.
  100501 & Power Co. NEWMAN, J. R.
  10050100501 100501 100501 100501 100501 100501 100501 100501 100501 100

- 7910110124 Amend to new Contention 3.Proposed facility can be replaced by photovoltaic cell sys. PDTTHOFF, F. H. Affiliation Unknown. 79/08/29. 1p.
- 7910050749 Motion requesting informal conferences between NRC & all intervenors to clarify contentions & discuss groundwork for proceeding. Better understanding of objections to contentions is expected to be developed during conferences.

  DOMERTY, J. F. Intervenor J. F. Dohorty. 79/08/30. 1p.
- --7910050750 Motion that all petitioners to intervene be permitted to support unadmitted contentions at 791015 special prehearing conference. Opportunity to clarify ASLB questions on contentions will benefit parties. W/Certificate of Svc. DGHERTY, J. F. Intervenor J. F. Doherty. 79/08/30. ip.
- -7910050751 Motion to compel discovery from applicant. Remaining documents, requested in intervenor 790717 list, to which applicant objected on irrelevancy grounds, are related to admitted contentions. W/Certificate of Svc. DOHERTY, J. F. Intervenor J. F. Doherty. 79/08/30. 1p.
- 7910050785 Requests that ASLB hold all public hearings in Richmond, TX or Rosenberg, TX. Cities are 20-25 miles from proposed site. Meetings should be held at night or on Saturdays to minimize absences from work.

  DOGOETT, S. A. Affiliation Unknown. 79/08/31. 2pp.
- 7910050790 Request for reporting syc.re Work Order AF-458, at 791015 & 17 special prehearing conference on CP to be held in Houston, TX, STEPHENS, C. R. Docketing & Services Branch 79/09/04 15 Docketing & Services Branch. 79/09/04. 1p.
- 7910150690 Requests that address of C Johnson, Executive Director of TX PIRO, be placed on svc lists in addition to present TX PIRO recipient.

  SCOTT, J. M. Texas Public Interest Research Group. 79/09/05. 1p.
- --7910150694 Mation to compel fuller applicant responses to TX PIRG third set of interrogatories which were responded to on 790828. More info is required re need for power issue consideration of alternative sites & other related matters.

  8COTT, J. M. Texas Public Interest Research Group. 79/09/05. 9pp.
- 7910290384 Answers to Houston Lighting & Power second set of interrogatories. Provides info re contamination from gases carried from outside plant, escape of radioactive gases from fuel rods, containment leakage & other matters.

  MCCORKLE, B. Affiliation Unknown. 79/09/06. 3pp.
- 7910090493 Response to TX PIRG fourth set of interrogatories. Interrogatory 1 is already addressed in 790417 answers to C Hinderstein OE has access to suitable barges for transporting reactor vessel.

  MCGUIRE, M. F. Houston Lighting & Power Co. BIDBLE, C. T. Bal Botts. NEWMAN, J. R. Lowenstein, Newman, Reis, Axelrad & Toll. 79/09/10. 4pp. Daker &
- 7910090660 Submits contentions re reasons for apposition to const of plant. DURKIN.P.J. Affiliation Unknown. 79/09/10. 1p.
- 7910220390 Forwards EP Cumings 790827 ltr stating that previously undated potition to intervene was mailed on 790711. Clarification showed that petition was timely filed although received after 790718.
  WDODHEAD, C. P. Branch 3. 79/09/10. 2pp.
- ---7910220393 Responds to 790801 ltr requesting mailing date of petition to intervene Petition was written on 790710 & mailed on 790711. Contentions will be mailed next week.

  CUMINGS, E. P. Affiliation Unknown. 79708/27. 1p.
- 7910220461 Requests to be full intervenor in all licensing hearings & procedures. Separate ltr of specific contentions is forwarded. W/o encl.

  DURKIN, P. J. Affiliation Voknown. 79/09/10. ip.
- 7910090256 Response to JF Doherty 790724 third request for production of documents. Forwards all required documents excent GG Sherwood ltr 114-77050, which is not on record & NEDD 21-156, which is GE proprietary document.
  SOHINKI, S. M. Branch 3. 79/09/11. 3pp.
- --7910090374 Response to JF Doherty 790731 fourth request for production of documents. Encloses all required documents except GE 770225 ltr. which is not on record. Certificate of Svc encl. SDHINKI, S. M. Branch 3. 79/09/11. Spp.

- 7910150604 Response in opposition to JF Doherty Contention 42 & amends to Contentions 12,15,16,19,21,22,29,33,38 & 39. Contentions failed to provide litigable issues or basis in fact. Certificate of Svc encl.
  WDODHEAD,C.P. Branch 3. 79/09/11, 14pp.
- 7910150621 Response in opposition to JF Doharty 790831 motion requesting that petitioners & intervenors be permitted to support unadmitted contentions at 791015 special prehearing conference. Certificate of Svc encl.
  SOMINKI, B. M. Branch J. 79/09/11. 7pp.
- 7910150699 Response in apposition to JF Doherty 790830 mation requesting NRC-petitioner & NRC-intervenor informal conferences to clarify contentions. Negotiation among potitioners is more fruitful. Certificate of Svc encl. SCHINKI, S. M. Branch 3. 79/09/11. 8pp.
- 7910250111 Responds to request for submittal of specific contentions. Alleges that problems of high level radwaste & spent fuel storage & transportation have not been solved so as to permit licensing of plant.
  WILEON, C. Affiliation Unknown. 79/09/11. 2pp.
- 7910180042 Addl contentions filed as amend to 79080B petition to intervene. Urges consideration of interconnection alternative, environmentally & economically proferable to nuclear plant. Dither alternate energy sources are suggested. SCHWESSLER, W. J. Affiliation Unknown. 79709/12. 4pp.
- 7910220009 Forwards contentions & submits change of address Alleges that applicants are not financially qualified, applicants' environ rept & NRC draft environ rept & statement are not accurate & proposed plant is polluting unnecessarily. CUMINOS, E. P. Affiliation Unknown. 79/09/12. 3pp.
- 7910220016 Responds to NRC request seeking specific contentions. Alleges that transportation of radioactive matls on TX highways will result in accidents. Suggests const of coal plant or locating proposed plant at Bouth TX site as alternative.

  CONN.C. Affiliation Unknown. 79/09/12. 2pp.
- 7910220449 Responds to 790807 notification seeking submittal of specific contentions. Alleges that locating facility at Bouth TX plant site rather than present site would be more ecologically a economically practical.

  STREILEIN.P.L. Affiliation Unknown. 79/09/12. 2pp.
- 7910220452 Submits contentions in opposition to licensing of facility. Alleges that location of facility is very populated & therefore unsuitable for nuclear power plant in addition to absence of safe disposal site for radwaste. LEMMER, R. N. Affiliation Unknown. 79/09/12. 2pp.
- 7910240348 Amends to 790512 Contentions 2.8 & 42 Asserts that alternative of new natural gas-fueled generating Pacilities has not been considered in partial initial decision. Cartificate of Svc encl. SCOTT, J. Texas Public Interest Research Group. 79/09/12. 7pp.
- 7910090213 Supplemental order to ASLB 790806 order Special prehearing conference will be held in Houston TX on 791015-19. Denies proposed meeting between intervenors & petitioners, No limited appearance statements may be heard.

  MOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/09/13, 3pp.
- 7910110246 Suppl to petition to intervene & list of contentions, per ASLB 790806 order. Contends that applicant-proposed plans will infringe on constitutional rights of petitioner. Certificate of Svc & supporting decumentation encl. VAN SLYKE, O. Affiliation Unknown. 79/09/13. 71pp.
- 7910220014 Submits suppl to 790718 ltr requesting full party participation. Contends that coal plants are less expensive than nuclear power facility.

  OTTO, K. Affiliation Unknown. 79/09/13. 4pp.
- 7910220152 Forwards requested contentions. Alleges that growth of population possible pipeline rupture from moving natural gas pipeline to proposed new route & other related matters have been underestimated by applicant, BISHOP, J. M., BISHOP, M. M. Affiliation Unknown, 79/09/13. 23pp.
- 7910220428 Urges on behalf of applicant that ASLB rule on admissibility of certain intervenor & petitioner contentions. Ruling would permit prompt initiation of discovery. List of contentions & Certificate of Svc encl.

  CULP. R. H. Lowenstein, Newman, Reis, Axelrad & Toll. 79/09/13. App.

- 7910130047 Amend to 790718 petition to intervene Contends that normal radiation level, as calculated by applicant, is inaccurate & misleading Other contentions, re economic impacts & site are stated. M/Certificate of Svc. PAVLDVIC,F. Affiliation Unknown. 79/09/14, 10pp.
- 7910230221 Deposes licensing facility. Alternate sources of safe energy should be funded. Expresses concern re effect of proposed coaling lake on flooding.

  DURKIN. J. A. Affiliation Unknown. 79/09/14. 1p.
- 7910240058 Bubmits amend to 790717 petition to intervene Alleges that even if nuclear power plants are proven to be safe, problem of nuclear wastes will remain.

  GRIFFITH, R. Affiliation Unknown. 79/09/14. 4pp.
- 7910310150 Response in opposition to JF Doherty motion to compel production of certain documents requested an 790717 Motion is deficient for failure to state relationship between contentions & documents Certificate of Bvc encl.
  BIDDLE.C.T., NEWMAN.J.R. Houston Lighting & Power Co. BIDDLE.C.T. Baker & Botts. 79/09/14. Spp.
- 7910180037 Response in oppusition to FH Potthoff 790820 amond to new 790825 Contention 3 alleging that wind & solar powers are viable alternatives to facility. Original contention & amend do not challenge contrary conclusion stated in FES suppl. SOHINKI, S. M. Branch 3. 79/09/17. 3pp.
- \* ~~7910180044 Response in opposition to FH Potthoff undated document speking to amend new Contention A based on Project Independence rept re solar cells alternative Rept was misinterpreted W/supporting document & Certificate of Svc. SGHINKI, B. M. Branch 3. 79/09/17. 9pp.
- 7910260284 Response to JF Doherty fifth set of interrogatories. Includes assertion that present design of facility falls under LJ series to fuel classification.NEDO-20943. Table 2. Objects to all other interrogatories. W/affidavit & Certificate of Svc. BIDDLE.C.T., NEWMAN.J.R. Houston Lighting & Power Co. BIDDLE.C.T. Baker & Botts. 79/09/17. Spp.
- 7910190028 Suppl to 790717 putition to intervene per ASLB 790806 order scheduling prehearing conference. Argues that util is not financially qualified to construct facility. Also cites environ risks likely to follow const.

  DOGGETT, S. A. Affiliation Unknown. 79/09/18. 11pp.
- 7910160065 Contentions I & 2.Alleges applicant does not meet financial requirements that would permit const of facility. Applicant data represents gross distortion of nuclear power plant record ro GE INMs.

  BAKER, D. L. Affiliation Unknown. 79/09/18. 4pp.
- 7910220037 Responds to 790806 Itr requesting specific contentions.
  Cooling lake dam will create flood hazard for Valley Lodge
  residents. Suggests cooling tower as alternative to proposed
  lake.
  CARRICK.D.F. Affiliation Unknown. 79/09/18. 2pp.
- 79:0220444 Submits amend to 790821 petition to intervene in opposition to licensing of facility. Alleges that cooling lake will increase flooding danger in Brazos river basin.

  MEAVER.D.D. Affiliation Unknown. 79/09/18. ip.
- 7910250361 Response in opposition to UF Deberty motion to compet production of certain documents Requested documents are not related to any contention Rept on GE reactor fuel will be provided. W/Certificate of Svc.
  COPELAND, J. G., NEWMAN, J. R. Houston Lighting & Power Co.
  CDPELAND, J. G., Baker & Botts. 79/09/18. Spp.
- 7910070515 Memorandum & order denying FH Potthoff undated petition to strike portion of ASLO 790827 scheduling order. BIBHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/19.
- 7910170694 Third set of interrogatories & requests for production of documents, directed to BA McCorkle. Includes info request ro Contentions 9,14,17 & 10 on sulfur well which caught fire near plant & other related matters. W/Certificate of Syc. COPELAND, J. O., NENMAN, J. R. Houston Lighting & Power Co. COPELAND, J. G. Baker & Botts. 79/09/19, 10pp.
- 7910220006 Response in opposition to TX PIRQ motion to compel answers to TX PIRQ third interrogatories. Interrogatories cover need for power lobbying Dow Chemical contention & electrical demand. Certificate of Syr encl.

  COPELAND. J. Q., NEWMAN. J. R. Houston Lighting & Power Co. COPELAND. J. Q. Baker & Botts. 79/09/19. Spp.

- 7910180020 Contention alleging that design of facility is inadequate & endangers public safety.
  PEREZ, C. A. Affiliation Unknown. 79/09/20. 2pp.
- 7910160050 Petition to intervene Contends that facility cannot meet NRC regulation re radiation emissions. Emissions are excessive compared to other plants of same design & size.

  MUELLER, E. E. Affiliation Unknown. 79/09/25. ip.
- 7910090154 Order in response to TX PIRG 790905 motion to compet applicant responses. Grants motion re Interrogatories 6,15 & 25. Denies motion re Interrogatories 5,7,9,10 & 13. Interrogatories 8,14,12 & 21 have been mooted.

  WOLFE, S. J. Atomic Safety and Licensing Doard Panel. 79/09/26. 4pp.
- 7910220430 Opposes const of nuclear plant near Houston, TX. DURHAM, N.L. Affiliation Unknown. 79/09/27. ip.
- 7910300044 Response in opposition to JF Doherty 790914 Contentions 43 & 44. New contentions are untimely & fail to establish adequate basis re stress corrusion cracking allegations. Certificate of Svc encl.

  COPELAND, J. O., NEWMAN, J. R. Houston Lighting & Power Co.

  COPELAND, J. O. Baker & Botts. 79/09/28. 7pp.
- 7910300051 Response to JF Doberty amended Contentions 4,11,15,16,20,21,36,38 & 39.Fails to state basis upon which amended contentions may be litigated. Certificate of Svc & supporting documentation encl.

  COPELAND, J. G., NEWMAN, J. R. Houston Lighting & Power Co.
  COPELAND, J. G. Baker & Botts. 79/09/28. 20pp.
- 7910300055 Response in opposition to TX PIRO 790512 amended Contentions 1-6. Contention 1 is barred by ASLB 790412 order. Contention 2 is vague. Contentions 3-6 lack basis for allegation. Certificate of Svc encl. COPELAND. J. G., NEWMAN. J. R. Houston Lighting & Power Co. COPELAND. J. R. Baker & Botts. 79/09/28. 9pp.
- 7910300438 Response to JF Doherty 790914 amends to Contentions 4,11,20 & 36 & new Contentions 43-44. Supports Contentions 20,43 & 44 re fuel performance reanalysis, cleaning compounds & pipe link. Opposes Contentions 4,11 & 36. Certificate of Syc encl. WOODHEAD, C. P. Branch 3. 79/09/28. Bpp.
- 7910300443 Response in opposition to TX PIRC 790914 amends to 790512 contentions. Allegations re financial inability, cooling lake oxygen deficiencies & population expansion are speculative & lack basis for proper litigation. Certificate of Svc encl. SOHINKI, S. M. Branch 3. 79/09/28. 10pp.
- 7910190097 Forwards newspaper clippings to support contention that util is financially incapable of constructing plant.
  BAKER, B. T. Affiliation Unknown. 79/09/29. App.
- 79:10:180:166 Memorandum re decision ALAB-565, on ASLB position regarding intervenor contentions. Proponent of contention should be heard before Board acts on contention.

  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/10/01.
- 7910220211 Order denying FH Potthoff motion, docketed on 790925, requesting that part of ASLB 790B27 order conflicting w/10CFR2.714(a)(3) be voided.
  WOLFE, B. J. Atomic Safety and Licensing Board Panel. 79/10/01. 1p.
- 7910170607 Order adopting ASLAB suggestions in ALAB-565 re right of intervening parties to argue contentions Corrects first paragraph & Footnote 2. Page 2. of ASLB 790913 supplemental order respecial prehearing conference.

  WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/10/02. 2pp.
  - 0190095 Ack receipt of 790425 ltr. Bpecial prehearing conference will e held on 791015 in Houston TX. Limited appearance tatements will not be received.

    OLFE, S. J. Atomic Bafety and Licensing Board Panel. 79/10/04. 1p.
- 7910190099 Ack receipt of notice of 790418 meeting cancellation. Confirms desire to participate as full party. YELDERMAN, J. C. Affiliation Unknown. 79704/25. Ip.
- 910180435 Order granting in part, a denying in part, applicant 790914 motion to compel answers from intervenor B McCorkle Motion re Interrogatory A. 1(b) is denied Motion re Interrogatories B. 1(d), B. 2(a)-(c) & C. 1(c) are granted.

  MOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/10/05. 2pp.
- 910220446 Order denying J Durkin 790912 petition to intervene for untimely filing Limited appearance statement may be made.

  WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/10/10. 2pp.

- H. General correspondence
- 7910190064 Ack receipt of 1tr requesting copies of environ rapt & SAR. Documents are available at PDR. Sealy, TX. SOHINKI, S. M. Branch 3. 79/09/17. 2pp.
- 791012020B Responds to request re effect of plant const on historical sites.TX Historical Commission suggests that project implementation may effect Sweeny Plantation & other sites. Forwards list of profs who could aid NRC.

  LATIMER.T. BRIOOS.A.K. Texas, State of. 79/10/02. 10pp.
- T. Hearing transcripts on non-antitrust matters
- 7910260124 Transcript of 791015 special prehearing conference in Houston, TX. Pp. 704-861.
  WDLFF, S. J., LINENBERGER, O. A. CHEATUM, E. L. Atomic Safety and Licensing Board Panel. 79/10/15. 198pp.
- 7910260099 Transcript of 791016 special prehearing conference in Houston, TX. Pp. 862-1, 053. WOLFE, S. J., LINEDERGER, G. A., CHEATUM, E. L. Atomic Bafety and Licensing Board Panel. 79/10/16. 192pp.
- 7910260131 Transcript of 791017 special prehearing conference in Houston, TX. Pp 1, 053-1, 313. WOLFE, S. J., LINENDERGER, G. A. CHEATUM, E. L. Atomic Safety and Licensing Board Penel. 79/10/17. 260pp.
- 7910260093 Transcript of 791018 special prehearing conference in Houston.TX.Pp 1.314-1.520. WOLFE.B.J., LINENDERDER, O.A. CHEATUM, E.L. Atomic Bafety and Licensing Board Panel. 79/10/18. 207pp.
- 7910260105 Transcript of 791019 special prehearing conference in Houston, TX. Pp. 1,521-1,626. WOLFE, S. J., LINENBERGER, G. A. CHEATUM, E. L. Atomic Gafety and Licensing Board Panel. 79/10/19, 106pp.
- DOCKET 50-467 ALLENS CREEK NUCLEAR STATION, UNIT 2
  G. Adjudicatory correspondence
- 7910120085 Amends to new Contentions 1 & 2, re tornado wind speeds & backup for ECCB, respectively.
  POITHOFF, F. H. Affiliation Unknown. 79/08/02. 2pp.
- DOCKET STN-50-470 CESSAR SYSTEM BO
- A. Application/construction stage documents & correspondence
- 7910300401 Discusses predocketing matl for CEBBAR FBAR. Bufficient info provided to docket CEBSAR FBAR & begin formal review. BPEIB.T.F. Reactor Systems Branch. 79/10/18. 1p.
- DOCKET 50-471 FILGRIM NUCLEAR POWER STATION, UNIT 2 G. Adjudicatory correspondence
- 791011009B Motion to defer evidentiary hearings on emergency planning & Class 9 accidents, scheduled to begin on 790B27. Concerned that topics of hearings will be given only superficial attention. Certificate of Syc encl.

  WRIGHT,F.B. Massachusetts, State of. 79/07/27. 11pp.
- 7910250045 Exhibits from MA Atty General omitted from motion of Commonwealth of MA to defer forthcoming evidentiary hearings on emergency planning & Class 9 accidents.Reprint of 44FR414B3 & SECY-79-450 encl.
  WRIGHT, F. 8. Massachusetts, State of 79/07/30. 9pp.
- 7909250404 Rulings on Commanuealth of MA motions to extend time for filing of testimony & to defer evidentiary sessions. Grants all parties extension until 770707 to file testimony on emergency planning. Denies deferral of evidentiary hearing. GDODHOPE, A. C. Atomic Safsty and Licensing Board Panel. 79/08/09. 2pp.
- 7910030620 Order advising that 790827 hearing will be held in Plymouth, MA.
  ODODHOPE, A.C. Atomic Safety and Licensing Board Panel. 79/08/13.

- 7910090157 Ack receipt of NRC response to motion to defer forthcoming evidentiary hearings on emergency planning & Class 9 accidents. Clarifies relationship of accident risks to long-standing contention on alternative sites.

  BURT, L. Massachusetts, State of. 79/08/22. 2pp.
- 7910090334 Application for subpoenss to be issued to MA Dept of Public Health & to MA Civil Defense Agency & Ofc of Emergency Preparedness for attendence at 791001 hearings on util CP application.Ltr re facility monitoring sys agreement ancl. LEWALD.Q.H., STOODLEY,D.Q. Boston Edison Co. LEWALD.Q.H. Ropes & Gray. 79/08/24. Bpp.
- 7910190447 Responds to objections in 790619 ltr re issuance of CP.
  Discusses licensing & public hearing process & plant
  corrective measures for reduction of radiation
  overexposures.
  VARGA, B. A. Assistant Director for Light Water Reactors. 79/08/31.
  200.
- --7910190453 Opposes CP because of lack of evacuation plan, notoriously bad safety record by Boston Edison re worker exposure & outrageous cost of plant, MCGRAN, P. Affiliation Unknown. 79/06/19. 1p.
- 7710070458 Motion to defer issue of emergency planning scheduled for discussion on 771001, until NRC has completed review of issue at facility site. Supports establishment of schedule for filing proposed findings of fact on all issues.

  SMITH, B. H. Branch 2. 77/07/11. Epp.
- --7910090473 Affidavit attesting that review team will visit facility to review issues re emergency planning. Certificate of Syc enci. PAQAND, F. G. Commission. 79/09/11. 4pp.
- 79:0150035 Order cancelling 79:001 hearing, scheduled in Plymouth, MA, in response to NRC request, Issue of emergency planning has not been fully reviewed. Hearing will be reset at earliest time.
  ODODHOPE, A. C. Atomic Safety and Licensing Board Panel. 79/09/13.
  2pp.
- 7910220414 Submits filing schedule of proposed findings of fact per 790910 conference call Applicants will file on 791022, intervenors on 791102 & NRC on 791113. Issue of emergency planning will be excluded from proposed findings of fact. SMITH, B. H. Branch 2. 79/09/13. 2pp.
- 7910310120 Forwards HR Denton 790820 memo re resumption of licensing reviews, in response to 790904 request. Also forwards MW Carbon 790813 memo. RF Fraley 790815 memo & 790815 decument re alternative to shift technical advisors. SMITH, B. H. Office of the Executive Legal Director. 79/09/20. ip.
- G. Inspection reports, IE Bulletins & correspondence
- 7910120314 Responds to NRC 790917 ltr re interaction between nonsafety-grade & safety-grade equipment. Util assessment performed. No impacts on required safety actions identified. One potential analysis conclusion identified & justified.

  ROSEN, B. L. Boston Edison Co. 79/10/05. 10pp.

#### DOCKET STN-50-482 WOLF CREEK GENERATING STATION

- A. Application/construction stage documents & correspondence
- 7910090496 Ack receipt of 790322 & 0612 ltrs re ensuring availability of prompt test results of cement matts after testing & meeting max time limitations.

  BEIDLE-M.C. Region 4. Dallas, Reactor Construction & Engineering Bupport Branch. 79/08/23, ip.
- --7910090500 Provides basis for interpretation that length of time to conduct user test of cement samples did not violate ABTM C-150.Ltrs confirming test findings encl. KOESTER, Q. L. Kansas Gas & Electric Co. 79/06/12. 4pp.
- 7910050534 Notifies that NRC had requested that FR publish encl notice of proposed issuance of amend to CP re addition of KB Electric Goop, Inc as facility co-owner.
  PARR, O. D. Light Water Reactors Branch 3, 79/09/18, 2pp.
- --7910050540 Notice of proposed issuence of amend to CP adding KB Electric Coop. Inc as co-owner assuming 17% interest in facility.
  PARR. O. D. Light Water Reactors Branch G. 79/09/18. 5pp.
- 7910050135 Notification of 791129-30 meeting w/util to discuss const schedule, LICITRA.E.A. Light Hater Reactors Branch 3. 79/09/21, 4pp.

- 7910100172 Confirms to Loons w/NRC re NRC fuel load forecast visit to site. Plans to submit completed GL application documents in Jan 1980 are unchanged.
  KGESTER, O. L. Kansas Gas & Electric Co. 79/09/28. 2pp.
- 7710110385 Forwards SNUPPS 771002 ltr.which forwarded FBAR to be incomporated into license application. W/o encl. Balance of documentation will be filed in Jan 1980.
  KGEBTER, G. L. Kansas Oas & Electric Co. 79/10/02. 3pp.
- 7910150488 Responds to 790921 memo re 791129-30 meeting w/util to discuss facility const schedule Submits names of MO Public Svc Commission members at meeting.
  FLUEGGE, R. M. Missouri, State of. 79/10/09. ip.
- F. Becurity, medical, emergency & fire protection plans
- 7910300806 Forwards request for addl info re QA aspects of fire protection sys for SNUPPB portion of facilities. PARR.O.D. Light Water Reactors Branch J. 79/10/18. 24pp.

#### Q. Adjudicatory correspondence

- 791005073B Order granting extension until 7908Ri for NRC to determine whether to review Director of IE 790712 decision.
  CHILK.S. J. Office of the Secretary of the Commission. 79/07/27.
- 7910090554 Ack receipt of notification re extension until 790821 for Commission to decide whether to review 790712 director's decision. Draws attention to 17 repts, appearing in 1979 Emporia Gazette, that should be reviewed by NRC. MCDDHELL,M. Affiliation Unknown. 79/08/08, 1p.
- 7910050673 Orders extension until 790913 for NRC to determine whether to review Director of IE 790712 decision.
  HOYLE, J. C. Office of the Secretary of the Commission. 79/08/13.
- 7910050760 Orders extension until 791128 for NRC to determine whether to review Director of 1E 790712 decision.
  CHILK.S. J. Office of the Secretary of the Commission. 79/09/13. ip.
- 7910240690 Notifies of petition to intervene by MO Public Svc Commission, HEARNE, T. J. Missouri, State of, 79/10/22, 19.

## H. General correspondence

- 7910030124 Submits list of articles from Emporia Gazatte re const of facility. Guestions whether const should continue. MCDOMELL,M. Affiliation Unknown. 79/08/08. ip.
- 7910010072 Expresses contern at NRC delay in making decision re base mat. Also expresses lack of faith in NRC decisions. CHRIBTY. M. Affiliation Unknown. 79/08/22. ip.
- 7910100408 Responds to 790627 ltr to HR Denton re quality & strength of concrete in base met at facility. Forwards 790712 document containing results of evaluation of base mat. H/o encl. VAROA. 8. Assistant Director for Light Water Reactors. 79/09/04.
- 7910100416 Responds to 790627 itr to HR Denton re quality & strength of concrete in base mat at facility. Forwards 790712 document containing results of evaluation of base mat. W/o encl. VAROA.S. A. Assistant Director for Light Water Reactors. 79/09/04. Rps.
- 7910100525 Responds to 790627 itr to HR Denton re quality & strength of concrete in base mat at facility. Forwards 790712 document containing results of evaluation of base mat H/o encl. VAROA-B.A. Assistant Director for Light Water Reactors. 79/09/04.2ps.
- 7910020647 Responds to 790716 mailgram re concrete base mat. Base mat concrete strength has not retrogressed meets original design criteria in PSAR & will withstand specified design loads & loading combinations w/o impairment of structural integrity, VAROA. B. A. Assistant Director for Light Water Reactors. 79/09/05. Rpp.
- --7910020652 Requests revocation of approval of lowered stds for concrete bass mats & enlistment of unbiased private specialist to analyze mats.

  EILERS, R., EILERS, L. Affiliation Unknown. 79/07/16. ip.

- 7910020657 Responds to 790710 mailgram re concrete base mat Base mat concrete strength has not retrogressed meets original design criteria in PSAR & will withstand specified design loads w/o impairment of structural integrity.

  VAROA S. A. Assistant Director for Light Water Reactors. 79/09/05.
- 7910220022 Responds to 790716 mailgram re concerns about base mat concrete. Discusses various analyses which demonstrate integrity of base mat in meeting original design criteria, VAROA-S.A. Assistant Director for Light Water Reactors, 79/09/05.

#### I. Financial information

- 7910020490 Responds to 790911 request for add1 financial info re util. Plans to submit info by 791005.
  KOESTER, G. L. Kansas Cas & Electric Co. 79/09/25. ip.
- 7910110328 Forwards add1 financial info requested 790827 ro amend to CPPR-147. Certificate of Syc encl.
  KDESTER.G.L. Kansas Ges & Electric Co. 79/10/05. 100pp.
- K. Utility Final Bafety Analysis Report (FSAR) & amends
- 7910120217 Forwards SNUPPS FSAR to be incorporated into applications for OLs.
  PETRICK, N. A. SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 1p.
- 7910120219 SNUPPS FEAR.Chapters 1-17.

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  4004pp.
- 7910120238 SNUPPS FSAR.Chapter 1: "Introduction."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  100pp.
- 7910120246 SNUPPS F5AR. Chapter 2. "Site Characteristics."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 100pp.
- 7910120251 SNUPPS FSAR.Chapter 3. "Design of Structures.Components. Equipment & Sys." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02. 600pp.
- 7910120255 SNUPPB FBAR, Chapter 4, "Reactor." \* SNUPPB - Btandardized Nuclear Unit Power Plant System. 79/10/02. 200pp. 79/10/02.
- 7910120259 SNUPPS FSAR, Chapter 5, "RCS & Connected Sys."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  100pp.
- 7910120265 SNUPPB FSAR, Chapter 6, "Engineered Safety Features." \* SNUPPB - Standardized Nuclear Unit Power Plant System. 79/10/02. 400pp.
- 7910120269 SNUPPB FSAR.Chapter 7. "Instrumentation & Controls."

  \* SNUPPB Standardized Nuclear Unit Power Plant System. 79/10/02.
  200pp.
- 7910120272 SNUPPS FSAR, Chapter 8, "Electric Power."

  \* BNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  200pp.
- 7910120276 SNUPPS FSAR, Chapter 9, "Auxiliary Sys."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  1000pp.
- 7910120280 SNUPPS FEAR, Chapter 10. "Steam & Power Conversion Sys." \* BNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120281 SNUPPB FBAR.Chapter 11. "Radwaste Mgt." \* SNUPPB - Standardized Nuclear Unit Power Plant System. 79/10/02. 200pp.
- 7910120287 BNUPPS FSAR, Chapter 12, "Radiation Protection."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120291 SNUPPS FSAR, Chapter 13, "Conduct of Operation."

  \* SNUPPS Standardized Nuclear Unit Power Plant Bystem. 79/10/02.
  2pp.

- 7910120296 SNUPPS FSAR, Chapter 14, "Initial Test Program." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120278 SNUPPS FBAR, Chapter 15, "Accident Analyses."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  400pp.
- 7910120303 SNUPPS FSAR, Chapter 16, "Tech Specs."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  2pp.
- 7910120311 SNUPPS FSAR, Chapter 17, "GA."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  2pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020120 Forwards IE Insp Rept 50-482/79-15 on 790806-07. No noncompliance noted.
  SEIDLE,N.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/08/14. 2pp.
- --7910020126 IE Insp Rept 50-482/79-15 on 790806-07. No noncompliance noted Major areas inspected: circumstances re void in secondary shield wall concrete.
  CROBEMAN. W. A., HALL. R. E., DBERG, C. R. Region 4, Dallas, Office of the Director. 79/08/13. 4pp.
- 7710020321 Forwards IE Bulletin 79-13, Revision 1, "Cracking in Feedwater Sys Piping." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/08/30, 1p.
- 7910160208 Forwards IE Insp Rept 50-482/79-16 on 790828-30. No noncompliance noted, SEIDLE, N.C. Region 4. Dallas, Reactor Construction & Engineering Support Branch. 79/09/06. 2pp.
- --7910160215 IE Insp Rept 50-482/79-16 on 790828-30. No noncompliance noted Major areas inspected licensee action on previous insp findings.
  TOMLINSON, D. P., OBERO, C. R., HALL, R. E. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/09/06. 3pp.
- 7910020263 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals," Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/07.
- 7910030782 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies:" re safety-related application.mfg & overall dimensions. PETRICK.N.A. SNUPPS - Standardized Nuclear Unit Power Plant System. 79/09/10. 2pp.
- 7910240057 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Since pump design is still in mfg stage, startup & maint info not yet available. PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 79/09/10. 2pp.
- 79:10030311 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.

  SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/13.
- 7910110295 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required.
  SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/17.
- 791011015B Ferwards IE Circular 79-20, "Failure of OTE Bylvania Relay, Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  SEYFRIT.K.V. Region 4. Dallas, Office of the Director. 79/09/24. ip.
- 7910110176 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Gil Coplers." No action required. SEYFRIT.K.V. Region 4, Dailas, Office of the Director. 79/09/26. ip.
- 7910180039 Forwards IE Bulletin 79-24, "Frozen Lines," No action required.
  SEYFRIT,K.V. Region 4, Dallas, Office of the Director, 79/09/27, ip.

- 7910170526 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. SEYFRIT, K. V. Region 4. Dallas, Office of the Director. 79/10/01.
- 7910190204 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PUR Plant After Main Steam Line Break." No action required.

  BEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/10/01.
- 7910230289 Ack receipt of 790705 & 1001 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-482/79-09.

  BEIDLE, W. C. Region 4, Dallas, Office of the Director. 79/10/09.
- --7910230297 Responds to NRC 790607 ltr re violations noted in IE Insp Rept 50-492/79-09. Corrective actions: all excavation & const work on ultimate heat sink reservation & dam considered to be safety-related activity. KDESTER.G.L. Kansas Gas & Electric Co. 79/07/06. 4pp.
- -7910230306 Responds to NRC 790907 ltr re violations noted in IE lasp Rept 50-482/79-09. Corrective actions: purchase order issued & insp & surveillance procedures will be implemented. KUESTER, O. L. Kansas Oas & Electric Co. 79/07/06. 4pp.
- 7910310422 Forwards Revision 2 to IE Bulletin 77-13, "Cracking in Feedwater Sys Piping." No action required.
  8EYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/10/17.
- S. Reportable occurrences, LERs & related correspondence
- 7910180400 PNB-IV-79-001: on 790922, bomb threat call was received refuel & auxiliary bldgs. No bomb was discovered. All necessary action taken. Worker having voice similar to caller is being checked.

  OBERO, C., CROSSMAN. N. Region 4. Dallas, Office of the Director. 79/09/25, 2pp.
- 7910180316 PNS-IV-79-002: on 790927, bomb threat call was received re auxiliary bldg area. No bomb was found. All necessary action taken.

  OBERG, C., CROSEMAN, W. Region 4, Dallas, Office of the Director. 79/09/27.

- 7910040278 Forwards first deficiency rept re qualification of control sys. Next rept will be submitted in approx three months. PETRICKN.A. ENUPPS Standardized Nuclear Unit Power Plant System. 79/09/28. 1p.
- --7910040280 First deficiency rept re qualification of steam generator & pressurizer power operated relief valve control sys & main feedwater & automatic rad control oys. Next rept will be submitted in approx three months.

  \* SNUPPB Standardized Nuclear Unit Power Plant Bystem.
  79/09/28. 2pp.
- 7910240131 Notifies that licensee informed NRC on 790830 of potential deficiency re qualification of control sys which was later subj of IE Info Notice 79-22 Suppl rept will be issued in about 90 days. PETRICK, N. A Standardized Nuclear Unit Power Plant System. Зрр 79/09/28

#### DOCKET STN-50-483 CALLONAY PLANT, UNIT 1

- A. Application/construction stage documents & correspondence
- 7910050268 Notification of 791127-20 meeting w/util at site to discuss Light Water Reactors Branch 3. 79/09/20. 4pp.
- 7910150469 Responds to NRC 790920 memo re 791127-28 meeting w/ytil to discuss const schedule. Bubmits names of Public Syc Commission members in attendance. FLUEGGE, R. M. Missouri, State of. 79/10/09. 1p.
- 7910280285 Forwards amend to application for OL including environ rept, Vols 1-3 & F9AR site addendum. Addl info required for Unit 2 OL issuence will be filed later.
  BRYAN, J. K. Union Electric Co. 79/10/16. 2pp.
- --7910250256 Amend to application for OL, including FSAR, site addendum & environ rept, Vols 1-3.

  \* Union Electric Co. 79/10/16. 35pp.

- --7910250258 Environ rept for facility, Vol 1. \* Union Electric Co. 79/10/16, 800pp.
- --7910250261 Environ rept for facility, Vol 2. \* Union Electric Co. 79/10/16. 800p.
- -7910250262 Environ rept for facility. Vol 3.
  \* Union Electric Co. 79/10/16. B00co.
- F. Security, medical, emergency & fire protection plans
- 7910300506 Forwards request for add1 info re QA aspects of fire protection sys for SNUPPS portion of facilities.
  PARR.O.D. Light Water Reactors Branch 3. 79/10/18. 24pp.
- 7910240622 Forwards physical security plan.Plan withheld (ref 10CFR2, 790).
  BRYAN, J. K. Union Electric Co. 79/10/17. ip.
- K. Utility Final Safety Analysis Report (FBAR) & amends
- 7910120217 Forwards ENUPPS FBAR to be incorporated into applications for OLs. PETRICK, N. A. 77/10/02. 1 4. SNUPPS - Standardized Nuclear Unit Power Plant System.
- 7910120219 SNUPPB FBAR, Chapters 1-17.

  \* SNUPPB Standardized Nuclear Unit Power Plant System. 79/10/02.
  4006pp.
- 79:0120238 SNUPPS FSAR, Chapter 1, "Introduction."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 100рр.
- 7910120246 SNUPPS FSAR, Chapter 2, "Site Characteristics,"

  \* SNUPPS Standardized Nuclear Unit Power Plant System, 79/10/02, 100pp.
- 7910120251 SNUPPS FSAR, Chapter 3. "Design of Structures, Components, Equipment & Sys." \* BRUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 400pp.
- 7910120255 BNUPPB FSAR.Chapter 4, "Reactor."

  # SNUPPB Standardized Nuclear Unit Power Plant System. 79/10/02.
  200pp.
- 7910120259 SNUPPS FSAR Chapter 9. "RCS & Connected Sys."

  \* BNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120265 SNUPPS FSAR, Chapter 6, "Engineered Safety Features."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 400pp.
- 7910120269 SNUPPS FSAR, Chapter 7. "Instrumentation & Controls." \* BNUPPS Standardized Nuclear Unit Power Plant Bystem. 75 200pp. 79/10/02
- 7910120276 SNUPPS FSAR, Chapter 9, "Auxiliary Bys." \* SNUPPS Standardized Nuclear Unit Power Plant Bystem. 79/10/02.
- 7910120280 SNUPPS FSAR, Chapter 10. "Steam & Power Conversion Sys."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. \* ымо 600рр.
- 7910120286 SNUPPS FBAR, Chapter 11, "Radwaste Mgt."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 200pp.
- 7910120287 ENUPPS FBAR: Chapter 12. "Radiation Protection."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. \* ънч 100ра.
- 7910120291 BNUPPS FSAR.Chapter 13. "Conduct of Operation." # BNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 2pp.
- 7910120296 SNUPPS FGAR, Chapter 14, "Initial Test Program."

  \* SNUPPS Standardized Nuclear Unit Power Flant System. 79/10/02. 100рр.

- 7910120298 SNUPPS FSAR.Chapter 15. "Accident Analyses." \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02. 400pp.
- 7910120303 SNUPPS FSAR. Chapter 16, "Tech Specs." \* SNUPPS Standardfized Nuclear Unit Power Plant System. 79/10/02. 2pp. -
- 7910120311 SNUPPB FBAR, Chapter 17, "GA, "

  # BNUPPB Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910250547 Bite addendum to FBAR for facility. Vol 1. s Union Electric Co. 79/10/19. 800pp.
- -7910250549 Site addendum to FSAR for facility, Vol 2. \* Union Electric Co. 79/10/19. 800pp.
- --7910250550 Site addendum to FSAR for facility, Vol 3. \* Union Electric Co. 79/10/19. 800pp.
- --7910250551 Site addendum to FSAR for facility, Vol 4. # Union Electric Co. 79/10/19. BOOpp.
- --7910250554 Site addendum to FSAR for facility,Vol 5. \* Union Electric Co. 79/10/19. 800pp.
- G. Inspection reports, IE Bullatins & correspondence
- 7910090204 Forwards IE Bulletin 79-21. "Temp Effects on Level Heasurements." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050432 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals," No action required.

  XEPPLER, J. 0. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050503 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Breakers." No action required,
  XEPPLER, J. O. Region 3, Chicago, Office of the Director 79, Region 3, Chicago. Office of the Director. 79/08/14.
- 7910040174 Forwards IE Insp Rept 50-483/79-08 on 790807-09 & notice of violation. FIORELLI,G. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/23, 2pp.
- ---7910040178 Notice of violation from insp on 790807-09.
  \* Region 3. Chicago. Office of the Director. 79/08/22. ip.
- --7910040184 IE Insp Rept 50-483/79-08 on 790807-09. Noncompliance noted: failure to prescribe procedure re reactor coolant pressure boundary & safety-related piping. LEE,E.M., DANIELSON,D.H. Region 3, Chicago, Office of the Director. 79/08/22. 5pp.
- 7910020221 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. KEPPLER, J. 9. Region 3, Chicago, Dffice of the Director. 79/09/07.
- 7910030782 Responds to IE Bulletin 79-13, "Deep Draft Pump Deficiencies," re safety-related application, mfg & overall dimensions. PETRICK, N.A. BNUPPS Standardized Nuclear Unit Power Plant Bystum. 79/09/10. Epp.
- 7910240057 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Since pump design is still in mfg stagg, startup & maint info not yet available. PETRICKIN.A. Standardized Nuclear Unit Power Plant System. 79/09/10. 2pp.
- 7910030281 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rend Pump Impellers." No action required. KEPPLER.J. 6. Region 3. Chicago. Office of the Director. 79/09/13.
- 910240019 Forwards IE Insp Rept 30-483/79-09 on 790829-30.No noncompliance notes. DAVIS.A.B. Region 3. Chicago, Fuel Facility & Materials Bafety Branch. 79/09/14. 2pp.

- --7910240027 IE Insp Rept 50-483/79-09 on 790829-30. No noncompliance noted Major areas inspected environ protection program including mat controls, program conduct results & audits. GRANT.W. B., ESSIG.T.H. Region 3, Chicago, Office of the Director. 79/09/13. 3pp.
- 7910110144 Forwards IE Circular 79-20, "Failure of GTE Bylvania Relay,
  Type PM Bulletin 7305,Catalog SU12-11-AC w/120 Volt ac
  Coil," No action required.
  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910250224 Ack receipt of 790917 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-483/79-08.
  FIORECLI.O. Region G. Chicago. Reactor Construction & Engineering Support Branch. 79/09/24. 1p.
- ---7910250231 Responds to NRC 790823 itr re violations noted in IE Insp Rept 50-483/79-08 Corrective actions: procedural change delineates responsibility & procedure for insp & surveillance. BRYAN.J.K. Union Electric Co. 79/09/17. Pan ... Union Electric Co. 79/09/17. ⊋pp.
- 7910310123 Forwards IE Insp Rept 50-483/79-10 on 790911-14.No noncompliance noted. FIDRELIJ.G. Region 3. Chicago. Reactor Construction & Engineering Support Drench. 79/09/25. 2pp.
- -7910310127 IE Insp Rept 50-483/79-10 on 790911-14. No noncompliance noted Hajor areas inspected: routine, unannounced insp of containment base mat documentation & ASME code certification. Certification. KNDP.R.C., WEBCOTT,H.M. Region 3, Chicago, Office of the Director. 79/09/24. 4pp.
- 79:004025B Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/26.
- 7910040063 Forwards IE Info Notice 79-24, "Frozen Lines." No action REPPLER.J. G. Region 3, Chicago, Dffice of the Director. 79/09/27.
- 7910170259 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180636 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310413 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/19.
- 8. Reportable occurrences, LERs & related correspondence
- 7910040278 Forwards first deficiency rept re qualification of control sys. Next rept will be submitted in approx three months.
  PETRICK. N. A. SNUPPS Standardized Nuclear Unit Power Plant System.
  79/09/28. .1p.
- ---7910040280 First deficiency rept re qualification of steam generator & pressurizer power operated relief valve control sys & main feedwater & automatic rod control sys. Next rept will be submitted in approx three months.

  \* SNUPPS Standardized Nuclear Unit Power Plant System.
  79/09/28. 2pp.
- 7910240131 Notifies that licensee informed NRC on 790830 of potential deficiency re qualification of control sys which was later subj of IE Info Notice 79-22. Suppl rept will be issued in about 90 days.
  PETRICK, N. A. Standardized Nuclear Unit Power Plant System.
  79/09/28. 3pp.

DOCKET STN-50-484 TYRONE ENERGY PARK, UNIT 1

## 9. Adjudicatory correspondence

- 7910190230 Affidavit of C Kepford re intervenor Environ Coalition on Nuclear Power statement of facts to which there is math dispute. Natural ventilation can bring up radon from interior of shutdown mine.

  KEPFORD, C. Environmental Coalition on Nuclear Power. 79/06/26.
- --7910190249 Opposes utils joint motion for summary disposition & NRC motion for partial summary disposition on radon emissions. Radon emissions endanger public health. Adopts intervenor Ecology Action of Oswego concurrent filing.
  \* Environmental Coalition on Nuclear Power, 79/06/27, 13pp.
- 7910030167 Order dismissing proceedings. Const of facility has been cancelled. BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/08/30.
- 7910190355 Decision ALAB-562 granting summary judgment for Deficiencies 1, 2, 6, 8, 9, 11, 12, 15, 19, 20 & 22-25. Denies summary disposition for deficiencies re emissions from mill tailings piles, underground mines, open pit mines & water pathways.

  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/11.
  26pp.
- 7910180289 Ack receipt of petition requesting that NRC issue order to revoke util CP. Appropriate action will be taken.
  DENTON:H.R. Office of Nuclear Reactor Regulation. 79/09/14. 1p.
- ---7910180293 Notice of request for action per 10CFR2.206. Intervenur Badger Bafe Energy Alliance. Inc. requests revocation of util CP. DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/14. 1p.
- --7910180297 Forwards drafts of ltr of acknowledgement to intervenor Badger Bafe Energy Alliance & notice of receipt of request for publication in FR. MURRAY, J. P. Rulemaking & Enforcement Division. 79/08/30. 1p.

# I. Financial information

- 7710160475 Forwards schedule showing generated cash flow in 1978 & projections for 1779. Also forwards Annual Financial Ropt 1978.

  CARLSON, L. R. Northern States Power Co. 79/10/11. 2pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090196 Forwards IE Bulletin 79-21, "Temp Effects on Level Measuroments." No action required. KEPPLER, J. 9. Region 3, Chicago, Uffice of the Director. 79/08/13.
- 7910050423 Forwards IE Info Natice 79-20. "NRC Enforcement Palicy NRC Licensed Individuals." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050487 Forwards IE Circular 79-17. "Contact Problem in 80-12 Switches on SE Metalclad Circuit Breakers." No action required. KEPPLER, J. O. Region 3. Chicago. Office of the Director. 79/08/14
- DOCKET STN-50-485 STERLING POWER PROJECT NUCLEAR, UNIT 1 F. Becurity, medical, amergency & fire protection plans
- 7910300506 Forwards request for add1 info re QA espects of Fire protection sys for SNUPPS portion of facilities. PARR, O. D. Light Water Reactors Branch 3. 79/10/18. Papp.

#### G. Adjudicatory correspondence

7910190230 Affidavit of C Kepford re intervenor Environ Coalition on Nuclear Power statement of facts to which there is mate dispute. Natural ventilation can bring up radon from interior of shutdown wins.

KEPFORD. C. Environmental Coalition on Nuclear Power. 79/06/26.

- --7910170247 Opposes utils joint motion for summary disposition & NRC motion for partial summary disposition on radon emissions. Radon emissions endanger public health Adopts intervenor Ecology Action of Oswego concurrent filing.

  \* Environmental Coalition on Nuclear Power. 79/06/27. 13pp.
- 7910190355 Decision ALAB-562 granting summary judgment for Deficiencies 1,2,6,8,9,11,12,15,19,20 & 22-25 Denies summary disposition for deficiencies re emissions from mill tailings piles, underground mines open pit mines & water pathways. BISHOP,C.J. Atomic Safety and Licensing Appeal Panel. 79/09/11.
- 7910020467 Petition to review ALAB-562 issued on 790911 re radon emissions from U mining Question of impact of radon from foreign mines & mills will affect licensing proceedings Svc list encl.
  REINERT S. Ecology Action of Oswego. 79/09/27. 4pp.
- 7910180527 Order directing that prepared testimonies of witnesses be filed on or before 790118. Hearing shall commence on 800228 at location to be determined.

  815HGP, C. J. Atomic Bafety and Licensing Appeal Panel. 79/10/03.
- 7910180541 Memorandum ALAB-566: explains ABLAD 791003 order directing parties to file prepared testimonies of witnesses by B00110 & advising that hearing will commence on B00225 States factors considered for issuance of order.

  BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/10/11.
- 7910250316 Briof seeking denial of Ecology Action of Oswego 770927 patition review of ALAB-562. Criteria of "important question of public policy" or "clearly erroneous decision" have not been satisfied. Certificate of Bvc encl. VOIOT.H.H. Rochester Gas & Electric Corp. VOIGT.H.H. LeBoeuf, Lamb, Leibų & MacRau. 79/10/12. 15pp.
- K. Utility Final Bafety Analysis Report (FSAR) & emends
- 7910120217 Forwards SNUPPS FSAR to be incorporated into applications for DLs.
  PETRICK, N. A. SNUPPS Standardized Nuclear Unit Power Plant System.
  79/10/02. 1p.
- 7910120219 BNUPPE FSAR Chapters 1-17.

  \* SNUPPE Standardized Nuclear Unit Fower Plant System. 79/10/02.
- 7910120238 SNUPPS FSAR, Chapter 1, "Introduction."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120246 SNUPPS FSAR.Chapter 2. "Site Characteristics" \* SNUPPS - Standardized Nuclear Unit Power Plant Bystom. 79/10/02.
- 7910120251 BNUPPS FSAR, Chaptrr 3, "Dosign of Structures, Components, Equipment & Sys."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02 600pp.
- 7410120255 SNUPPS FSAR, Chapter 4, "Reactor"

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  200ap.
- 7910120289 BNUPPB FBAR, Chapter S. "RCS & Connected Sys."

  # SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120265 ENUPPE FSAR Chapter 6. "Engineered Enfety Features"

  \* BNUPPE Standardized Nuclear Unit Powor Flant System. 79/10/02.
- 7910120269 SNUPPS FSAR, Chapter 7, "Instrumentation & Controls."

  4 SNUPPS Standardized Nuclear Unit Power Plant System: 79/10/02, 200pp.
- 7910120276 SNUPPS FSAR.Chapter 9. "Auxiliary Sys." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02. 1000pp.
- 7910120280 SNUPPS FSAR, Chapter 10, "Steam & Power Conversion Sys."
  # SNUPPS Standardized Nucleur Unit Power Plant System, 79/10/02.

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- 9101202B1 SNUPPS FBAR,Chapter 11, "Radwaste Mgt." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02. 200pp.
- 710120287 SNUPPS FSAR, Chapter 12, "Radiation Protection," \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02. 190pp.
- 710120291 SNUPPS FBAR.Chapter 13, "Conduct of Operation." • SNUPPS — Standardized Nuclear Unit Power Plant System, 79/10/02. 2ap.
- P10120276 SNUPPS FSAR,Chapter 14, "Initial Test Program." \* SNUPPS - Standardized Nuclear Unit Power Plant Bystem. 77/10/02. 100pp.
- 71012027B BNUPPS FBAR, Chapter 15, "Accident Analyses." \* SNUPPB - Standardized Nuclear Unit Power Plant System. 79/10/02. 400pp.
- /10120303 SNUPPS FSAR, Chapter 16, "Tech Specs." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02. 2pp.
- 10120311 BNUPPS FBAR.Chapter 17, "GA." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02. 2pp.
- Imagestion reports, IE Bulletins & correspondence
- 10020121 Forwards IE Info Notice 79-20.Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intant of statement Changed statement underlined in text. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- 10030762 Responds to IE Bulletin 79-15, "Duep Draft Pump Deficiencies," re safety-related application,mfg & overall dimensions. PETRICK,N.A. SNUPPS - Standardized Nuclear Unit Power Plant Bystem. 79/09/10. 2pp.
- 10240057 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Since pump design is still in mfg stage, startup & maint info not yet available. 'ETRICK'N.A. Standardized Nuclear Unit Power Plant System. '9709710. 2pp.
- .0020553 Forwards IE Circular 79-19, "Loose Locking Davices on Ingersoll-Rand Pump Impellers." No action required. MiER.B.H. Region 1, Philadelphia, Office of the Director. 19/09/13. 1p.
- Oii0219 Forwards IE Info Notice 79-22, "Gualification of Control No." No action required, RIER, B. H. Region i, Philadelphia, Office of the Director. 9/09/14, ip.
- 0090614 Forwards lE Circular 79-20, "Failure of OTE Bylvania Relay, ype PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac oil." No action required. RIER.B.H. Region 1, Philadelphia, Office of the Director. 9/09/24. ip.
- 0040088 Forwards IE Info Notice 79-23, "Emergency Diesel Generator ube Oil Coolers," No action required. RIER, B.H. Region 1, Philadelphia, Office of the Director. 9/09/26. 4pp.
- 0040149 Forwards IE Info Notics 79-23, "Emergency Diesel Generator ube Dil Coolers:" No action required. RIER, B. H. Region 1, Philadelphia, Office of the Director. 9709/26. 4pp.
- Di80193 Forwards IE Bulletin 79-24, "Frozen Lines." No action spifed. 11ER.B.H. Region i. Philadelphia. Office of the Director. 1/09/27. 1p.
- 0160563 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Int Units 3 & 4." No action required. IER.B.H. Region 1. Philadelphia. Office of the Director. V10/01. 1p.

- 7910170650 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  ORIER.B.H. Region i, Philadelphia, Office of the Director.
  79/10/01. ip.
- B. Reportable occurrences. LERs & related correspondence
- 7910040278 Forwards first deficiency rept re qualification of control sys. Next rept will be submitted in approx three months. PETRICK, N. A. SNUPPS Standardized Nuclear Unit Power Plant System. 79/09/28. ip.
- --7910040280 First deficiency rept re qualification of steam generator & pressurizer power operated relief valve control sys & main feedwater & automatic rod control sys. Next rept will be submitted in approx three months.

  \* SNUPPS Standardized Nuclear Unit Power Plant System.
  79/09/28. 2pp.
- 7910240131 Notifies that licensee informed NRC on 790830 of potential deficiency re-qualification of control sys which was later subj of IE Info Notice 79-22. Suppl rept will be issued in about 70 days.
  PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
  79/09/28. 3pp.
- DOCKET BIN-50-484 CALLOWAY PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910050268 Notification of 791127-28 meeting w/util at site to discuss schedule.
  LICITRA, E. A. Light Water Reactors Branch 3. 79/09/20. 4pp.
- 7910180469 Responds to NRC 790920 mamo re 791127-28 meeting w/util to discuss const schedule. Bubmits names of Public Byc Commission members in attendance. FLUEGGE.R.M. Missouri. State of. 79/10/09. 1p.
- 7910250255 Forwards amend to application for OL, including environ rept, Vols 1-3 & FBAR site addendum. Addl info required for Unit 2 OL issuance will be filed later.

  BRYAN, J. K. Union Electric Co. 79/10/16. 2pp.
- ---7910250256 Amend to application for DL, including FBAR, site addendum & environ rept, Vols 1-3.

  \* Union Electric Co. 79/10/16. 35pp.
- --7910250258 Environ rept for facility, Vol 1.
  \* Union Electric Co. 79/10/14. B00pp.
- F. Security, medical, emergency & fire protection plans
- 7910300506 Forwards request for add1 info rs QA aspects of fire protection sys for SNUPPB portion of facilities.
  PARR. D. D. Light Water Reactors Branch 3, 79/10/18, 24pp.
- 7910240622 Forwards physical security plan Plan withheld (ref 10CFR2.790). BRYAN, J. K. Union Electric Co. 79/10/19. 1p.
- 9. Adjudicatory correspondence
- 7910090290 Forwards request for institution of proceedings to suspend CP.Preliminary util peak demand projection rept & order issued by State of MO authorizing const encl. HEARNE, T. J. Missouri, State of. 79708/14. ip.
- --7910090295 Forwards request for institution of proceedings to suspend CP. Preliminary util peak demand projection rept encl. HEARNE, T. J. Missouri, State of, 79/08/14, ip.
- --7910090309 Forwards request for institution of proceedings to suspend CP. Freliminary util peak demand projection rept & util dividend reinvestment & stock purchase plantenct.
  HEARNE, T. J. Missouri, State of. 79/08/14, 3pp.
- --7910090316 "Preliminary Util Peak Damand Projection: Rept to Project Task Force."
  HAIOH, P. A. Missouri, State of, 79/08/14, 34pp.
- ---7910090324 Request for institution of proceedings per 10CFR2, 202 to suspend GF.
  SLAVIN.A.C., MCCARTNEY, L. B., ERAAB, G. J., Missouri, State of, 79/08/14, 43pp.

- 7910220474 Supports MO PSC request to revoke CP. OELLER.R.A. Affiliation Unknown. 79/09/05. 1p.
- 7910220469 Supports MO PSC request to suspend CP, VAUGHAN.W.M. Affiliation Unknown. 79/09/07. 1p.
- 7910310058 Supports MO Public Commission request to suspend facility CP.
  SPIEGELBERO, H. Affiliation Unknown. 79/09/12. ip.
- 7910050399 Responds to MO Public Svc Commission 790814 request to suspend CP, as transmitted by NRC 790903 ltr. Recommends on behalf of util that NRC defers ruling on request until MO Public Svc Commission makes decision in proceeding. CHARNOFF.G. Shew, Pittman, Potts, & Trowbridge. 79/09/28. 9pp.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910120217 Forwards SNUPPS FSAR to be incorporated into applications for OLs.
  PETRICK, N.A. BNUPPS Standardized Nuclear Unit Power Plant Bystem.
  79/10/02. ip.
- 7710120219 BNUPPS FSAR. Chapters 1-17.

  \* BNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  4006pp.
- 7910120238 SNUPPS FSAR, Chapter 1, "Introduction."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  100pp.
- 7910120246 SNUPPS FBAR, Chapter 2, "Site Characteristics."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120281 SNUPPS FSAR, Chapter 3, "Design of Structures, Components, Equipment & Sys." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02. 600pp.
- 7710120255 SNUPPS FSAR, Chapter 4, "Reactor." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 77/10/02.
- 7910120259 SNUPPS FSAR.Chapter 5. "RCB & Connected Sys."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  100pp.
- 7910120265 SNUPPB FSAR, Chapter 6, "Engineered Safety Features."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120269 SNUPPS FBAR, Chapter 7, "Instrumentation & Controls." \* SNUPPS - Standardized Nuclear Unit Power Plant Bystem. 79/10/02.
- 7910120272 SNUPPB FSAR, Chapter 8, "Electric Power,"

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120276 SNUPPS FSAR, Chapter 9, "Auxiliary Sys."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  1000pp.
- 7910120280 SNUPPS FSAR, Chapter 10, "Steam & Power Conversion Sys."

  \* SNUPPS Standardized Nuclear Unit Power Plant Bystem. 79/10/02.
- 79101202B1 BNUPPB FSAR, Chapter 11. "Radwaste Mgt." \* BNUPPB ~ Standardized Nuclear Unit Power Plant System. 79/10/02. 200pp.
- 7910120287 SNUPPS FSAR.Chapter 12. "Radiation Protection." \* SNUPPS - Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120291 BNUPPB FSAR.Chapter 13. "Conduct of Operation."

  \* SNUPPS Standardized Nuclear Unit Power Plant Bystem. 79/10/02.

  2pp. 79/10/02.
- 7910120296 SNUPPS FSAR. Chapter 14, "Initial Test Program."
  # SNUPPS Standardized Nuclear Unit Power Plant System, 79/10/02.

- 7910120296 ENUPPS FSAR, Chapter 15, "Accident Analyses."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910120303 SNUPPS FSAR.Chapter 16, "Tech Specs."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
  2pp.
- 7710120311 SNUPPS FBAR.Chapter 17, "GA."

  \* SNUPPS Standardized Nuclear Unit Power Plant System. 79/10/02.
- 7910250547 Site addendum to FBAR for facility. Vol 1. \* Union Electric Co. 79/10/19. BOOpp.
- --7910250549 Bite addendum to FBAR for facility, Vol B. # Union Electric Co. 79/10/19. B00pp.
- --7910250590 Bite addendum to FSAR for facility, Vol 3. \* Union Electric Co. 79/10/19, B90pp.
- --7910280951 Site addendum to FSAR for facility.Vol 4. \* Union Electric Co. 79/10/19. 800pp.
- --7910250554 Bite addendum to FBAR for facility, Vol 5. \* Union Electric Co. 79/10/19, 800pp.
- Q. Inspection reports. IE Bulletins & correspondence
- 7910090204 Forwards IE Bulletin 79-21: "Temp Effects on Level Measurements." No action required.
  KEPPLER.J.G. Region 3: Chicago: Office of the Director. 79/08/13.
- 7910050432 Forwards IE Info Notice 79-RO, "NRC Enforcement Policy NRC Licensed Individuals." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050505 Forwards IE Circular 79-17, "Contact Problem in 88-12 Emitches on OE Metalcled Circuit Breakers." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020221 Forwards IE Info Notice 79-20 Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice released to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text.

  KEPPLER. J. O. Region 3. Chicago. Office of the Birector. 79/09/07.
- 7910030782 Responds to IE Dulletin 79-15, "Deep Draft Pump Deficiencies," re safety-related application.mfg & overall dimensions, PETRICK.N.A. SNUPPS - Standardized Nuclear Unit Power Plant Bystem. 79/09/10, 2pp.
- 7910240057 Responds to IE Bulletin 77-15, "Deep Braft Pump Deficiencies." Bince pump design is still in mfg stage, startup & maint info not yet available. PETRICK.N.A. Standardized Nuclear Unit Power Plant Bystem, 79709710. Spp.
- 7910030281 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Imagellers," No action required. KEPPLER, J. O. Region 9, Chicago, Office of the Director. 79/09/10.
- 7910110144 Forwards IE Circular 79-20, "Failure of QTE Sylvania Relay.
  Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  KEPPLER, J. O. Region G, Chicago, Office of the Director. 79/09/24.
- 7910040258 Forwards IE Info Notice 79-23, "Emergency Dissel Generator Lubs Oil Coolers." No action required.
  KEPPLER.J. Q. Region 3, Chicagov Office of the Director. 79/09/26.
- 7910040063 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director, 79/09/27, 10.

- 7910170289 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01. 1p.
- 7910180636 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.

  1p.
- 7910310413 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping," No action required.

  KEPPLER, J. C. Region 3, Chicago, Office of the Director. 79/10/19.

  1p.
- S. Reportable occurrences, LERs & related correspondence
- 7910040278 Forwards first deficiency rept re qualification of control sys. Next rept will be submitted in approx three months.
  PETRICK.N.A. SNUPPS Standardized Nuclear Unit Power Plant System. 79/09/28. 1p.
- --7910040280 First deficiency rept re qualification of steam generator & pressurizer power operated relief valve control sys & main feedwater & automatic rod control sys.Next rept will be submitted in approx three months.

  # SNUPPS Standardized Nuclear Unit Power Plant System.
  79/09/28. 2pp.
- 7910240131 Notifies that licensee informed NRC on 790830 of potential deficiency re-qualification of control sys which was later subj of IE Info Notice 79-22. Suppl rept will be issued in about 90 days.
  PETRICK.N.A. Standardized Nuclear Unit Power Plant System 79709728. Spp.
- DOCKET STN-50-488 PERKINS NUCLEAR STATION, UNIT 1
- 9. Adjudicatory correspondence
- 7710020700 Applicant opposition to intervenor motion to dismiss proceedings or in alternative to stay action Draft affidavit by WH Owen & Certificate of Svc encl. McGARRY.J.M. Dute Fouer Co. 79/07/25. Lipp.
- 7910220185 Forwards signed copy of WH Dwen affidavit attached to util 790725 filing. MCGARRY, J. M. Debevoise & Lieberman. MCGARRY, J. M. Duke Power Co. 79/07/31. App.
- --7910220192 Affidavit attesting that purpose of 790615 testimony was to discuss util long-range const schedules & plans.
  Ascertains that no changes have occurred in util willingness to build facility
  ONEN.W.B. Duke Power Co. 79/07/26. Spp.
- 7910020724 Opposes const of facility due to threat to lives & property. BAZIUX.S. Affiliation Upknown. 79/08/22. 19.
- 7910090861 Expresses apposition to facility const. BAZIUK,S. Affiliation Unknown. 79708/22. lp.
- 7910220360 Forwards NUREG-OS11.draft CEIS on U milling, as new info developed after evidentiary session. Other new info will be contained in NUREG/CP-O627, NUREG/CR-O624 & NUREG/CR-0805, available 791001. SWANSON. D. T. Branch 1. 79/09/14 2pp.
- ~7910820386 Submits effect of NUREG/CR-0627 & NUREG/CR-0628 on radon emission values in facility record Said repts issued by Battelle Pacific Northwest Lab. Andicate that facility radon releases were conservatively high HILDER. M. Division of Fuel Cycic & Hatariel Bafety. 77/09/11. ip.
- 7910310027 Motion requesting opportunity to respond to NRC 790924 pleading directed to intervenors' motion to dismiss or to stay proceedings. States commitment to file response on or before 791009. Certificate of Stc encl. MCGARRY, J. M. Dute Power Co. 79/09/27. Spp.
- 7910220207 Order in response to applicant 790927 motion to respond to NRC 790924 pleading Submitted in response to intervenurs? metion to dismiss Opportunity to respond by 791009 granted w/o benefit of response of other parties. BOWERS:E.S. Atomic Safety and Licensing Board Panel 79/10/02. ip.

- G. Inspection reports, IE Bulleting & correspondence
- 7910120063 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Eight deep draft pumps utilized in safetyrelated applications in each fectility DAIL-L.C. Duke Power Co. 79/09/06. 2pp.
- 7910010002 Forwards IE Circular 79-18, "Proper Installation of Target Rock Gafety-Relief Valves." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910020577 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersall-Rand Pump Impelters." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/09/13, ip.
- 7910110242 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/17. 1p.
- 79:0040167 Forwards IE Info Natice 79-23, "Emergency Diesel Generator Lubo Oil Coolers." No action required. O'RETLLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/26, 2pp.
- /Pi0190247 Forwards IE Bulletin 79~24, "Frozen Lines," No action required.
  O'REILLY, J. P. Region 2, Atlanta Office of the Director.
  79/09/27. 2pp.
- 7910170210 Forwards IE Info Notice 79-25, "Reartor Trips at Turkey Point Units 3 & 4." No action required O'REILLY.J.P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170731 Forwards IE Info Notice 79-24, "Dverpressurization of Containment of PWR Plant After Main Steam Line Break," No action required.
  0'REILLY, J.F. Region 2, Atlanta, Office of the Director.
  79/10/01, 2pp.
- DUCKET BIN-50-489 PERKINS NUCLEAR STATION, UNIT 2 G. Adjudicatory correspondence
- 7910020700 Applicant opposition to intervenor motion to dismiss proceedings on in alternative to stay action Draft . affidavit by MH Owen & Certificate of Svc entl. MCGARRY, J. M. Duke Power Co. 79/07/25. Ilpp.
- 7910220185 Forwards signud copy of WH Owen affidavit attached to util 790725 filing. MCGARRY.J.M. Dobevoise & Lieberman. MCGARRY.J.M. Duke Power Co. 79707731. 4pp.
- ~~7710220172 Affidavit attesting that purpose of 790615 testimony was to discuss util long-range const schedules & plans. Accertains that no changes have occurred in util willingness to build facility.

  OMEN.W.H. Duke Power Co. 79/07/26. 3pp.
- 7910020724 Opposes const of facility due to threat to lives & property.

  BAZIUK.B. Affiliation Unknown. 79/09/22. 1p.
- 7910090861 Expresses apposition to facility const. BAZIUK/8. Affiliation Unknown. 79708/22. Ip
- 7910220340 Forwards NUREO-0911, draft GEIS on U milling as hew info developed after evidentiary session Other new info will be contained in NUREO/CR-0427, NUREO/CR-0428 & NUREO/CR-0809, available 791001.

  SNANSDN,D T Branch 1, 79/09/14, 2pp.
- --7910220386 Submits effect of NUREO/CR-0627 & NUREO/CR-0628 on radon entssion values in facility record Said repts, issued by Battelle Pacific Northwest Lab. Indicate that facility radon releases were conservatively high.

  MILDE,R.M Division of Fuel Cycle & Material Safety. 79/09/11.
- 7910310027 Motion requesting apportunity to respond to NRC 790924 pleading directed to intervenors' motion to dismiss or to stay proceedings. States commitment to file response on or before 791009. Certificate of Svc encl.
  MCGARRY, J. M. Duke Power Co. 79/09/27. Spp.

- 7910220207 Order in response to applicant 790927 motion to respond to NRC 790924 pleading. Submitted in response to interventes' motion to dismiss. Opportunity to respond by 791009 granted w/o benefit of responses of other parties.

  BOWERS, E. S. Atomic Safety and Licensing Board Panel. 79/10/02. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910120063 Responds to IE Bulletin 79-15. "Deep Draft Pump Deficiencies." Eight deep draft pumps wtilized in safetyrelated applications in each facility. DAIL, L. C. Duke Power Co. 79/09/06. 2pp.
- 79:00:0002 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves," No action required. C'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910020577 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Inpellers," No action required, O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79709/13, 1p.
- 7910110242 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required.
  D'AETLLY,J.P. Region 2, Atlanta, Office of the Director.
  79/09/17. 1p.
- 79:0040147 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Copiers." No action required.
  O'REILLY, J. P. Region 2. Atlanta. Office of the Director.
  77/09/26. 2µp.
- 7910190247 Forwards IE Bulletin 79-24, "Frazen Lines." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170210 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  O'REILLY, J. P. Region 2. Atlanta. Office of the Director.
  79/10/01, 2pp.
- 7910170731 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLYJ, P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- DOCKET STN-50-490 PERKINS NUCLEAR STATION, UNIT 3

  O. Adjudicatory correspondence
- 7910020700 Applicant opposition to intervenor motion to dismiss proceedings or, in alternative, to stay action. Draft afficient by Box encl. McOARRY, J. M. Duke Power Co. 79/07/25. 11pp.
- 7910220185 Forwards signed copy of WH Owen affidavit attached to util 790725 filing. MCGARRY.J.M. Dabbvoise & Lieberman. MCGARRY.J.N. Duke Power Co. 79/07/31. 4pp.
- --7910220192 Affidavit attesting that purpose of 790615 testimony was to discuss util long-rance const schedules & plans.
  Ascertains that no changes have occurred in util willingness to build facility.

  OMEN. W. H. Duke Power Co 79/07/26. 3pp.
- 7910020724 Opposes const of facility due to threat to lives & property.

  BAZIUK, S. Affiliation Unknown. 79/08/22. 1p.
- 7910070861 Expresses apposition to facility const. BAZIUK, S. Affiliation Unknown. 79/08/22 lp.
- 7910220360 Forwards NUREQ-0511, draft GEIS on U milling, as new info devaloped after evidentiary session. Other new info will be contained in NUREQ/CR-0627, NUREQ/CR-0628 & NUREQ/CR-0809, available 791001.

  SWANSON, D. T. Branch 1. 79/09/14. 2pp.
- ---7910220384 Bubmits effect of NUREO/CR-0627 & NUREO/CR-0628 on radon emission values in facility record. Said repts, issued by Battelle Pacific Northwest Lab, indicate that facility radon releases were conservatively high.
  WILDELR.M. Division of Fuel Cycle & Material Safety. 79/09/11, ip.

- 7910310027 Motion requesting apportunity to respond to NRC 790924 pleading directed to intervenors' motion to dismiss or to stay proceedings. States commitment to file response on or before 791009. Certificate of Svc encl.

  MCOARRY, J. M. Duke Power Co. 79/09/27. 3pp.
- 7910220207 Order in response to applicant 790727 motion to respond to NRC 790924 pleading. Submitted in response to intervenors' motion to dismiss. Opportunity to respond by 791009 granted w/o benefit of responses of other parties.

  BOWERS, E. S. Atomic Safety and Licensing Board Panel. 79/10/02. Ip.
- G. Inspection reports. IE Bulletins & correspondence
- 7910120063 Responds to 1E Bulletin 79-15, "Deep Draft Pump Deficiencies." Eight deep draft pumps utilized in safetyrelated applications in each facility. DALL.C. Duke Power Co. 79/09/06. 2pp.
- 7910010002 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. D'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/09/10. 2pp.
- 79:10020577 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoil-Rand Pump Impellers." No action required. O'REILLY.J.P. Region 2. Atlanta, Diffice of the Director. 79/09/13. 1p.
- 7910110242 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.
  O'RETILY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/17. Ip.
- 7910040167 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 7910190247 Forwards IE Bulletin 79-24, "Prozen Lines," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910170210 Forwards IE Info Notice 79-28, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  O'REILLY, J. P. Region 2. Atlanta. Office of the Director.

  79/10/01. 2pp.
- 7910170731 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  O'REILLYJ, P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- DOCKET SYN-50-491 CHEROKEE NUCLEAR SYATION, UNIT 1
  F. Security, medical, emergency & Pire protection plans
- 7910000193 Notifies NRC of installation of Halcon fire protection sys on 790706. DAIL.L.C. Duke Power Co. 79/07/09. 1p.
- --79:0050158 Notifies NRC that implementation of calibr program for sieves will be delayed until 790801 due to problems in obtaining equipment & personnel.

  DAIL.L.C. Duke Power Co. 79/06/28, 1p.
- Q. Inspection reports, IE Dulletins & correspondence
- 7910120063 Responds to IE Bulletin 77-15, "Deep Draft Pump Deficiencies." Eight deep draft pumps utilized in safetyrelated applications in each facility. DAIL.L.C. Duke Power Co. 79/09/06. 2pp.
- 7910010002 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910040516 Ack receipt of 790817 ltr informing NRC of steps taken to correct violation noted in IE Imag Rapts 50-491/79-12, 50-492/79-12 & 50-493/79-12.
  MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Eu

- --7910040524 Responds to NRC 790731 ltr re violations noted in IE Insp Repts 50-491/79-12, 50-492/79-12 & 50-493/79-12. Corrective actions:new welding specs added to proceedures. DAIL:L.C. Duke Power Co. 79/08/17. 1p.
- --7910040931 Forwards IE Insp Repts 50-491/79-12,50-492/79-12 & 50-492/79-12 on 790710-13 & notice of violation. HURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/07/31. Rep.
- --7910040541 Natice of violation from insp on 790710-13.

  \* Region 2, Atlanta, Office of the Director. 79/07/31. 1p.
- --7910040551 IE Insp Repts 50-491/79-12.50-492/79-12 k 50-493/79-12 on 790710-13. Noncompliance noted: failure to include nonessential variables in gas tungsten arc welding procedure specs.

  \* Region 2. Atlanta. Office of the Director. 79/07/31. 4pp.
- 7910020977 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/09/13. 1p.
- 7910110242 Forwards IE Info Notice 79-22. "Qualification of Control Bys." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/17. 1p.
- 7910180086 Ack receipt of 1E Insp Repts 80-491/79-15,50-492/79-15 & 50-493/79-15. No proprietary info. DAIL, L. C. Buke Power Co. 79/09/20. ip.
- --7910180092 Forwards IE Insp Repts 50-491/79-15, 50-492/79-15 & 50-493/79-15 on 790823-24, No nuncompliance noted, MURPHY, C.E., Region 2: Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10, 2pp.
- --7910180095 IE Insp Repts 80-491/15, 50-492/79-15 & 50-493/79-15 on 790823-24. No noncompliance noted. Major areas inspected: GA program implementation. nuclear svc water piping installation & dam work.

  BRYANT. J. C. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. RAUSCH. J. K. Region 2. Atlanta. Office of the Director. 79/09/07. 3pp.
- 79:0040167 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/26. 2pp.
- 7910190243 Forwards IE Bullstin 79-24, "Frozen Lines," No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/09/27. 2pp.
- 7910170210 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170731 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  0'RELLLY.J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2 5. Security, medical, emergency & fire protection plans
- 7910050153 Notifies NRC of installation of Halcon Fire protection sys on 790706, DAIL-L.C. Duke Power Co. 79/07/09. 1p.
- --7910050158 Notifies NRC that implementation of calibr progrem for sleves will be delayed until 790801 due to problems in obtaining equipment & personnel DAIL.L.C. Buke Power Co. 79706/28 ip.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910120063 Responds to IE Bulletin 79-15. "Deep Draft Fump Deficiencies." Eight deep draft pumps utilized in safetyrelated applications in each facility. DAIL.L.C. Duke Power Co. 77/09/06. 2pp.

- 7910010002 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 2pp.
- 7910040516 Ack receipt of 790817 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-491/79-12, 50-492/79-12 & 50-493/79-12.
  MVRPHY.C.E. Region 2: Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/11. ip.
- ---7910040524 Responds to NRC 790731 ltr re violations noted in IE Insp Repts 50-491/79-12,50-492/79-12 & 50-493/79-12. Corrective actions: new welding specs added to procedures. DAIL, L. C. Duke Power Co. 79/08/17. ip.
- --7910040331 Forwards IE Insp Repts 50-491/79-12,50-492/79-12 & 50-493/79-12 on 790710-13 & notice of violation. HURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branck. 79/07/31. 2pp.
- --7910040541 Notice of violation from imap on 790710-13.

  \* Region 2, Atlanta, Office of the Director. 79/07/31. 1p.
- --791004055; IE Insp Repts 50-491/79-12,50-492/79-12 & 50-493/79-12 on 790710-13. Noncompliance noted: failure to include nonessential variables in gas tungsten arc welding procedure specs.

  \* Region 2: Atlanta: Office of the Director. 79/07/31. 4pp.
- 7910020577 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 77/09/13, ip.
- 7910110242 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. O'RETLLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/17. ip.
- 7910180086 Ack receipt of IE Insp Repts 50-491/79-15.80-492/79-15 & 50-493/79-15. No proprietary info.
  DAIL.L.C. Duke Power Co. 79/09/20. ip.
- --7910180092 Forwards IE Insp Repts 50-491/79-18,80-492/79-15 & 50-493/79-15 on 790823-24. No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/10. 2pp.
- ---7910180095 IE Insp Repts 50-471/15,80-492/79-15 & 50-492/79-15 on 790823-24. No noncompliance noted Major areas inspected: GA program implementation, nuclear svc water piping installation & dam work.

  BRYANT.J.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. RAUSCH.J.K. Region 2, Atlanta, Office of the Director. 79/09/07. 3pp.
- 7910040167 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLIV.J.P. Region 2, Atlanta, Office of the Director. 79/09/26, 2pp.
- 7910190243 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170210 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  O'REILLY,J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7910170731 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/10/01. 2pp.
- DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3
  F. Security, madical, emergency & fire protection plans
- 7910030153 Notifies NRC of installation of Halcon fire protection sys on 790706. DAIL: L. C. Duke Power GG. 79/07/09 12.

- --7910080198 Notifies NRC that implementation of calibr program for sieves will be delayed until 790801 due to problems in obtaining equipment & personnel. DALL,L.C. Duke Power Co. 79/06/28. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910120063 Responds to IE Bulletin 79-19. "Deep Braft Pump Deficiencies." Eight deep draft pumps utilized in safetyrelated applications in each fecility. DAIL.L.C. Duke Power Co. 79/09/06. 2pp.
- 7910010002 Forwards IE Circular 79-18, "Proper Installation of Target Rock Barety-Relief Valves." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/10, 2pp.
- 7910040516 Ack receipt of 790B17 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-491/79-12, 50-493/79-12, S0-492/79-12 & 50-493/79-12, MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11, ip.
- --7910040524 Responds to NRC 790731 ltr re violations noted in IE Insp. Repts 50-491/79-12,50-492/79-12 & 50-493/79-12.Corrective actions:new melding specs added to procedures. DAIL.L.C. Duke Power Co. 79/08/17. lp.
- --7910040331 Forwards IE Insp Repts 50-491/79-12,50-492/79-12 & 50-493/79-12 on 790710-13 & notice of violation. MNRPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/07/31. 2pp.
- --7910040541 Notice of violation from insp on 790710-13.

  \* Region 2. Atlanta, Office of the Director. 79/07/31. 1p.
- --7910040551 IE Insp Repts 50-491/79-12,50-492/79-12 & 50-493/79-12 on 790710-13. Noncompliance noted: failure to include nonessential variables in gas tungsten arc welding procedure specs.

  \* Region 2, Atlanta, Office of the Director. 79/07/31. App.
- 7910020577 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13, 1p.
- 7910110242 Forwards IE Info Notice 79-22. "Gualification of Control Bys." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  77/09/17. ip.
- 7910180086 Ack receipt of IE Insp Repts 50-491/79-15,50-492/79-15 & 50-493/79-15. No proprietary info. DAIL, L. C. Duke Power Co. 79/09/20. 1p.
- --7910180092 Forwards IE Insp Repts 50-491/79-15,50-492/79-15 & 50-493/79-15 on 790823-24. No.noncompliance noted. MNRPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79709/10. 2pp.
- --7910180095 IE Insp Repts 50-491/15, 30-492/79-15 & 50-493/79-15 on 790823-24. No noncompliance noted Major areas inspected: GA program implementation nuclear syc water piping installation & dam work.

  BRYANT.J.C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. RAUSCH.J.K. Region 2, Atlanta, Office of the Director. 79/09/07. 3pp.
- 7910040167 Forwards IE Info Notice 79-23, "Emergancy Diesel Concrator Lube Oil Coolers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/26, 2pp.
- 7910190243 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'REILLY.J. P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910170210 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/10/01: 2pp.
- 7910170731 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.

- DOCKET STN-50-475 SWESSAR-P1
- A. Application/construction stage documents & correspondence
- 7910040588 Notice of issuance & availability of Amend 2 to Preliminary Design Approval 6. HELIEMES,C.J. Btendardization Branch. 79/08/18. 3pp.
- DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910020698 Notifies of no objection to resumption of plan for placement of all safety-related concrete Monitoring of work activities, mapt controls & implementation of GA program will be continued.

  SEYPRIT, K. V. Region 4. Dallas, Office of the Director. 79/09/06.
- 7910020655 Requests add1 info for review of FSAR. PARR.O.D. Light Water Reactors Branch 3. 79/09/12. 5pp.
- 7910150254 Notifies that Tech Specs for secondary water chemistry monitoring program will be deleted & secondary water chemistry monitoring program w/appropriate procedures & controls will be implemented in response to 790802 request. TURNER, E. A. Houston Lighting & Power Co. 79/10/01. 1p.
- 7910220193 Summary of 790918 meeting w/util in Bethesda.MD re soil/ structure interaction analysis for facility. LICITRA.E.A. Light Water Reactors Branch 3. 79/10/11. Spp.
- O. Adjudicatory correspondence
- 7910090145 Confirms 790B29 telcon conference w/B Varga advising that Units 1 & 2 will be ready to load fuel in Sept 1983 & Sept 1985 respectively. Appropriate Updated info re cost & schedule evaluation will be filed in proper time.

  TURNER, E. A. Houston Lighting & Power Co. 79/08/29. 2pp.
- H. General correspondence
- 7910290085 Responds to 790801 ltr requesting establishment of add1 LPDR in Ban Antonio,TX. NRC insp repts for facility will be maintained in Ban Antonio Public Library. Add1 LPDR for OL proceeding established.

  FELTON, J. M. Division of Rules and Records. 79/10/09. 2pp.
- K. Utility Final Bafety Analysis Report (FSAR) & amends
- 7910230104 Forwards Amend 8 to FBAR.
  TURNER, E.A. Houston Lighting & Fower Co. 79/10/22, tp.
- --7910230254 Amend 8 to FSAR.
  TURNER, E. A. Houston Lighting & Power Co. 79/10/22. 500pp.
- M. Antitrust correspondence
- 7910110076 Discusses cancellation of R Hardy 791001 deposition & rescheduling of D Chalker deposition.
  WOOLSEY, W. N. Dyer & Redford. 79/07/19. ip.
- 7910030003 Motion to modify return date of subposenss issued to C Stover & keeper of records at CH Ournesy, Inc. Date will be agreed upon by interested parties. Recent developments may impact deposition. Draft of order & Certificate of Svc encl.
  LEBBY, R. P. , BLUME, M. B. Antitrust Division. 79/07/23. 6pp.
- 7910220436 Clarifies position re Oulf States Utils production of documents per 790723 protective order signed by parties & endorsed by AELB. Corrects Poirer 790803 discovery reptiDOJ has received documents requested by parties.

  RADER, R. M. Conner, Moore & Corber. 79708/08. ip.
- --7910220441 Advises that Gulf Btates Utils documents requested by recipient & DDJ are available for production, Stamp "confidential" on face of documents should be disregarded.

  RADER, R. M. Conner, Modre & Corber, 79/08/08. 2pp.
- 7910190318 Submits discovery status rept for Jul 1979. Central Power & Light remaining documents to DDJ, compiled w/Houston Lighting & Power first interrogatories & requests for documents & perticipated in depositions. CARNEY.J. Isham, Lincoln & Beale. 79/08/09. ip.

- 910260434 Joint application for issuance of subpoenas to JD Robertson of Lamar County Electric Cooperative re testimony & production of documents on competition in electric util market. W/Certificate of Svc & drafts of subpoenas.

  LESSY, R. P., BLUME, M. B. Antitrust Division. HARRIS, J. L. Justice, Dept. of. 79/08/09. 13pp.
- 910050241 Supplemental answer to util first set of interrogatories & request for production of documents. Discusses interconnection between Electric Reliability Council of TX & Southwest Power Pool. Certificate of Svc encl. GCARTH.E.D. Texas Utilities Co. 79/08/21. 7pp.
- 910190352 Rept on discovery during Jul 1979. Has responded to interrogatories from TX-LA Cooperative & has received supplemental response from DDJ to util first set of interrogatories. Certificate of Svc encl. KNOTTS. J. B. Texas Utilities Generating Co. KNOTTS. J. B. Debevoise & Lieberman. 79/08/21. Spp.
- 910080745 Request for production of documents by TX Utils Generating Co & Houston Lighting & Power Documents requested should be relevant to transactions between both utils respectace & sale of fuel & other related info. W/proof of svc. CARNEY. J. A. Central Power & Light Co., CARNEY. J. A. Public Service Co. of Oklahoma. 79/08/22. 12pp. Central Power & ma. 79/08/22.
- 710030645 Notice of appearance on behalf of Houston Lighting & Power. GREEN, D. G. Lowenstein, Newman, Reis, Axelrad & Toll. 79/08/27, App.
- 910050650 Notice of appearance on behalf of NRC. CHANANIA,F.D. Antitrust Division. 79708/28. 3pp.
- 710820420 Forwards EA Turner of Houston Lighting & Power 790829 1tr addressed to H Danton re latest estimates for completion of facility const. Centificate of Svc encl. BOUKNIOHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll. 79/08/31.
- 710220407 Submits Central & South West Corp.et al Aug 1979 discovery rept.Filed request for production of documents to TX Utils Generating & Houston Lighting & Power Participated in depositions.Certificate of Svc senci.
  CARNEY.J.A. Isham, Lincoln & Beale. 79/09/04. Spp.
- 710090084 Submits Houston Lighting & Power discovery rept for Aug 1979. Discovery activities include deposition of JC Driver, JD Elland & LH Fish & production of documents by Central Power & Light Certificate of Svc oncl. FLYNN, P. O. Lowenstein, Newman, Reis, Axeirad & Toll. 79/09/05. Spp.
- NOOPOIBT Submits Aug 1979 discovery rept.City of Austin has neither initiated nor received any discovery requests.Cortificate of Svc encl.
  BALOUGH.R.C. Austin, TX. 79/09/05. 4pp.
- 1022039& Bubmits Aug 1979 status rept on discovery, Bouth TX Electric Congenative & Medina Electric Congenative meither initiated nor received any discovery requests. Certificate of Bvc encl. JCHN,D.F. Akin, Gump, Hauer & Feld. 79/09/04. 4pp.
- 10220401 Confirms change in 770913-21 depositions. Depositions of Daep East Electric Cooperative, TX-LA Electric Cooperative & deposition has been postponed indefinitely. JH Dutts deposition has been rescheduled along w/M. Johns & others. BURCHETTE, W. Northcutt Ely. 79/09/07. 1p.
- 10310440 Discovery status rept for City of San Antonic for Aug 1979. Campleted segregation of documents re subpoenus for deposition of witnesses. WCDD.J.G. Matthews. Nowlin. Macfarlane & Barrett. 79/09/07. 4pp.
- i0150A09 Motion to compel production by DBJ of cortain drafts of testimony prepared by WE Scott.ABLB order issued at 770A01 prehearing conference, disposes of DBJ objections. Certificate of Svc encl. BDUKNIGHT, J. A. Houston Lighting & Power Co. BDUKNIGHT, J. A. Baker & Botts. 79/09/10. 14pp.
- 10220077 Rept on discovery activities during Aug 1979.TX Utils Generating Co participated in depositions & received further request for production of documents from Central & Southwest Corp. Certificate of Bvc encl. (NOTTB.J.B. Texas Utilities Generating Co. 79/09/12. Upp.
- O220485 Butmits Public Utils Board of Brownsville.TX status rept re lug 1979 discovery activities.Addl documents requested by louston Lighting & Power assembled.Certificate of Byc encl. ABLON.R.A. Spiegel & McDiarmid, 79/09/12. App.

- 7910090217 Forwards prefiled testimony of RH Hartley.W/o encl. LESSY.R.P. Antitrust Division. 79/09/13. ip.
- 7910220178 Submits Jul 1979 discovery rept. Obtained depositions of R Parks of TX Utils Svcs.R Raymond of County Electric Cooperative.J Lytle of Farmers Electric Cooperative & JB Robuck of TX Power & Light.
  LESSY.R.P., CHANANIA.F.D., BLUNE, M.B., Antitrust Division. 79/09/18.
- 7910180074 Motion for extension until 790926 to respond to Houston Lighting & Power 790910 motion to compel production of drafts of ME Ecott testimony. Burden of upcoming depositions has diminished time available. Certificate of Eye encl. CYPHERT, S. B., CLARK, R. H., PARMENTER, F. H. Justice, Dept. of. 79/09/19.
- 7910300421 Answer in opposition to Houston Lighting & Power 790910 motion to compal production of certain WE Scott testimony drafts. Disclosure will impair expert witness testimony. Urges oral argument. Certificate of Svc encl. CYPHERT. S. B., CLARK. R. H., PARMENTER, F. H. Justice, Dept. of. 79/09/26.
- 7910170679 Rept on discovery activities during Sept 1979. Participated in depositions & completed arrangements to produce documents requested by NRC & Central & Southwest. Certificate of Svc enci. KNDTTB.J.B. Texas Utilities Generating Co. 79/10/05. Spp.
- 7910190180 Order denying Houston Lighting & Power & TX Utils Generating Co 790403 motions for summary disposition of proceedings, Collateral estoppel, based on US District Court decision CA 3-74-0633-F, does not affect NRC licensing proceedings.
  MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/10/05.
- 7910260364 Protective order in favor of Houston Lighting & Power. Imposes restrictions on NRC & DOJ re use & access to util documents designated "confidential." MILLER.M.E. Atomic Safety and Licensing Board Panel. 77/10/15.
- 7910260448 TX Util Generating Co motion to quash subpoemas or in alternative to quash testimunial subpoemas & to modify scope & return date of documents subpoemaed. KNOTTS+J.B. Debevoise & Lieberman. 79/10/17. 7pp.
- 7910260444 Forwards TX Util Generation Co motion to quash subpoenas or in alternative to quash testimonial subpoenas & to modify scope & return date of documents subpoenaed. KNOTTS, J. B. Debevoise & Lieberman. 79/10/17.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020319 Forwards IE Bulletin 79-13, Revision 1, "Cracking in Foodwater Sys Piping." No action required. 8EYFRIT.K.V. Region 4, Dallas, Diffice of the Director. 79/08/30.
- 7910020260 Forwards IE Info Notice 79-20. Revision 1. "NRC Enforcement folicy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. SEYFRIT. K. V. Region 4. Dallas, Office of the Director. 79/09/07.
- 7710U50492 Ack receipt of 790427 ltr requesting extension of deadline date for response to IE Bullatin 78-128 from 790527 to 791201 No further action necessary.
  SEIOLE.M.C. Region 4. Dallas, Reactor Construction & Engineering Support Branch. 79/09/12. 1p.
- --7910050B09 Requests extension of deadline date for response to IE Bulletin 78-128 from 790329 to 791201. Westinghouse requires five months to assemble specific info on atypical weld matl. TURNER.E.A. Houston Lighting & Pawer Co. 79/04/27. 1p.
- 7910030310 Forwards IE Circular 79-19, "Loose Lucking Devices on Ingersoll-Rand Pump Impellers." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/13.
- 7910110291 Forwards 1E Info Notice 79-22. "Gualification of Control Sys." No action required. SEYFRIT, K.V. Region 4, Dallas, Office of the Director. 79/09/17.

- 7910110155 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305.Catalog SU12-11-AC w/120 Volt ac Coil." No action required.

  8EYFRIT.K.V. Region 4, Dallas, Offica of the Director. 79/09/24.
- 7910110175 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coalers." No action required. SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/26.
- 791018003B Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  BEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/09/27.
- 79:0170525 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. BEYFRIT.K.V. Region 4. Dallas, Office of the Director. 79/10/01.
- 7910190203 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  SEYFRIT, K. V. Region 4, Dallas, Office of the Director. 79/10/01. 1p.
- 7910290338 Ack receipt of 790711 & 0910 Itrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-496/79-08 & 50-499/79-08. SEIDLE,N.C. Region 4, Dallas, Reactor Construction & Engineering Bupport Branch. 79/10/03. ip.
- --7910250342 Responds to NRC ltr re violations noted in IE Insp Repts 50-498/79-0B & 30-499/79-0B Corrective actions: issued new procedure for monitoring welding operations.

  TURNER, E. A. Houston Lighting & Power Co. 79/09/10. 3pp.
- 7910310421 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. SEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/10/17.
- B. Reportable occurrences. LERs & related correspondence
- 7910190413 Forwards second interim deficiency rept re concrete voids in sighth lift of Unit i reactor containment bldg.
  TURNER, E. A. Hauston Lighting & Power Co. 79/08/19, 2pp.
- --7910190423 Interim deficiency rept re concrete voids in eighth lift of Unit 1 reactor containment blog. Deficiency will be closed out by 800119. Final rept will be submitted within 30 days. # Houston Lighting & Power Co. 79/08/15, 12pp.
- 7910160455 Forwards final interim deficiency rept re effects of tornado wind loadings on essential cooling water gantry crane.
  TURNER, E. A. Hauston Lighting & Power Co. 79/10/07. 2pp.
- --7910160457 Final interim deficiency rept re failure to graperly include effects of tornado wind loadings on essential cooling water gantry crane. Crane rails will be extended to park & locked in event of tornado weather conditions.

  s Houston Lighting & Power Co. 79/10/09, 7pp.

### DOCKET STN-50-499 BOUTH TEXAS PROJECT, UNIT 2

- A. Application/construction stage documents & correspondence
- 7910020658 Notifies of no objection to resumption of plan for placement of all safety-related concrete Monitoring of work activities, magt contorls & implementation of GA program will be continued.

  8EYFRIT, K. V. Region 4. Dallas, Office of the Director. 79/09/06.
- 7910020655 Requests add1 info for review of FSAR. PARR.O.D. Light Water Reactors Branch 3. 79/09/12. 5pp.
- 7910190254 Natifies that Tech Specs for secondary water chemistry monitoring program will be deleted & secondary water chemistry monitoring program w/appropriate procedures & controls, will be implemented in response to 790802 request. TURNER, E. A. Houston Lighting & Power Co. 79/10/01. ip.
- 7910220193 Summary of 790918 meeting w/util in Bethesda, MD re soil/ structure interaction analysis for facility. LICITRA, E. A. Light Water Reactors Branch 3. 79/10/11. 3pp.

- G. Adjudicatory correspondence
- 7910030645 Notice of appearance on behalf of Houston Lighting & Power. GREEN. D. G. Lowenstein. Neuman. Reis. Axelrad & Toll. 79/08/27. 4pp.
- 7910090145 Confirms 790829 teleon conference w/S Varge advising that Units 1 & 2 will be ready to load fuel in Sept 1983 & Sept 1985, respectively. Appropriate updated info re cost & schedule evaluation will be filed in proper time.

  TURNER, E. A. Houston Lighting & Power Co. 79708/29, 2pp.
- 7910220401 Confirms change in 790913-21 depositions. Depositions of Deep East Electric Cooperative TX-LA Electric Cooperative & other associations have been postponed indefinitely. JH Butts deposition has been rescheduled along w/J Johns & others. BURCHETTE, W. Northcott Ely. 79/09/07. 1p.
- H. General correspondence
- 7910290085 Responds to 790801 ltr requesting establishment of add1 LPDR in Ban Antonio.TX.NRC insp regts for facility will be maintained in San Antonio Public Library.Add1 LPBR for OL proceeding established.
  FELTON.J.M. Division of Rules and Records. 79/10/09. 2pp.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910230104 Forwards Amend B to FSAR. TURNER, E. A. Houston Lighting & Power Co. 79/10/22. 1p.
- --7910230256 Amend 8 to FSAR. TURNER, E. A. Houston Lighting & Power Co. 79/10/22. 500pp.
- M. Antitrust correspondence
- 7910110076 Discusses cancellation of R Hardy 791001 deposition & rescheduling of D Chalker deposition.
  MODLSEY! M. N. Dyer & Redford. 79707/19. ip.
- 7710030003 Motion to modify return data of subposens issued to C Stover & keeper of records at CH Gurnsey. Inc. Date will be agreed upon by interested parties. Recent devalopments may impact daposition. Draft of order & Certificate of Svc encl. LESSY, R. P. Antitrust Division. 79/07/23. App.
- 7909260146 Forwards Jul 1979 discovery rept & erratum to util 790806 answer in opposition to DOJ motion compelling production production of decuments which util contends are privileged. FLYNN.F.O. Lowenstein, Newman, Reis, Axelrad & Toll. 79708/07. 1p.
- --7909260151 Erratum to util apposition to DDJ motion for util production of allegedly privileged documents. Certificate of Syc encl. FLYNN.P.G. Houston Lighting & Power Co. 79/08/07. Spp.
- 7910220436 Clarifies position re Gulf States Utils production of documents per 790723 protective order signed by parties & endorsed by ASLB. Corrects Foirer 790803 discovery rept.DOJ has received documents requested by parties.

  RADER.R.M. Conner, Moore & Curber. 79708/08. 1p.
- --7910220441 Advises that Gulf States Utils documents requested by recipient & DDJ are available for production. Stamp "confidential" on face of documents should be disregarded. RADER, R. M. Conner, Moore & Corbar. 79/08/08. 2pp.
- 7910190318 Submits discovery status rept for Jul 1979. Central Power & Light remaining documents to DOJ, compiled w/Houston Lighting & Power first interrogatories & requests for documents & participated in depositions.

  CARNEY, J. Isham, Lincoln & Beals. 79/08/09. 1p.
- 7910260434 Joint application for issuance of subpoenss to JD Robertson of Lamar County Electric Cooperative, re testimony & production of documents on competition in electric util market. WCentificate of Svc & drafts of subpoenss.

  LESSY, R. P. Antitrust Division. CYPHERT, S. H. Justice, Dept. of. 79/08/09. 13pp.
- 7910050241 Supplemental answer to util first set of interrogatories & request for production of documents. Discusses interconnection between Electric Reliability Council of TX & Southwest Power Pool. Certificate of Svc enci.

  SCARTH, E. D. Texas Utilities Co. 79/08/21. 7pp.

- 17910190352 Rept on discovery during Jul 1979. Has responded to interrogatories from TX LA Cooperative & has received supplemental response from DOJ to util first set of interrogatories. Certificate of Svc encl. KNOTTB J.B. Texas Utilities Generating Co. 79/09/21. Spp.
- 7910050765 Request for production of documents by TX Utils Generating Co & Houston Lighting & Power, Documents requested should be relevant to transactions between both utils repurchase & sale of fuel & other releted info. H/proof of svc. GARNEY, J. A. Central & Southwest Corp. 79/08/22. 12pp.
- 7910050650 Notice of appearance on behalf of NRC. CHANANIA.F.D. Antitrust Division. 79/08/28. 3pp
- 7910220420 Forwards EA Turner of Houston Lighting & Power 790829 ltr addressed to H Denton re latest estimates for completion of facility const. Certificate of Svc encl. BOUKNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll. 79/08/31.
- 7910220407 Submits Central & South West Corp. et al Aug 1979 discovery rept. Filed request for production of documents to TX Utils Generating & Houston Lighting & Power. Participated in depositions. Certificate of Svc encl.

  CARNEY, J. A. Isham, Lincoln & Beale. 79/09/04. Spp.
- 7910090084 Submits Houston Lighting & Power discovery rept for Aug 1979, Discovery activities include deposition of JC Driver, JD Eiland & LH Fish & production of documents by Central Power & Light. Certificate of Svc encl. FLYNN, P. Q. Lowenstein, Newman, Reis, Axelrad & Toll. 79/09/05. Spp.
- 7910090187 Submits Aug 1979 discovery rept.City of Austin has neither initiated nor received any discovery requests.Certificate of Svc encl.

  BACOUGH.R.C. Austin, TX. 79/09/05. 4pp.
- 7910220396 Submits Aug 1979 status rept on discovery. Bouth TX Electric Cooperative & Medina Electric Cooperative meither initiated nor received any discovery requests. Certificate of Svc encl. JOHN. D. F. Akim. Oump. Hauer & Feld. 79/09/06. App.
- 7910310440 Discovery status rept for City of San Antonio for Aug 1979. Completed segregation of documents re subpoenss for deposition of witnesses.

  WOOD, J. C. Matthews, Nowlin, Macfarlans & Barrett. 79/09/07. App.
- 7910150609 Motion to compel production by DDJ of certain drafts of testimony prepared by ME Scott. ASLB order, issued at 790601 prehearing conference, disposes of DDJ objections. Certificate pof Svc encl.

  BOUKNIGHT, J. A. Houston Lighting & Power Co. 79/09/10. 14pp.
- 7910220077 Rept on discovery activities during Aug 1979. TX Utils Generating Co participated in depositions & received further request for production of documents from Central & Southwest Corp. Certificate of Byc encl.
  KNOTTS, J. B. Texas Utilities Generating Co. 79/09/12. Spp.
- 7910220485 Submits Public Utils Board of Brownsyille.TX status rept re Aug 1979 discovery activities.Addl documents requested by Houston Lighting & Power assembled Certificate of Svc encl. JABLON.R.A. Spiegel & McDiarmid. 79/09/12. opp.
- 7910090217 Forwards prefiled testimony of RH Hartley H/p encl. LESSY, R. P. Antitrust Division. 79/09/13. 1p.
- 7910220178 Submits Jul 1979 discovery rept Obtained depositions of R Parks of TX Utils Sycs, R Raymond of County Electric Cooperative, J Lytle of Farmers Electric Cooperative & JB Robuck of TX Power & Light.
  LESSY, R.P. Antitrust Division. 79/09/18. 2pp.
- 910180074 Motion for extension until 790926 to respond to Houston Lighting & Power 790910 motion to compel production of drafts of ME Scott testimony Burden of upcoming depositions has diminished time evailable. Certificate of Svc ancl. CYPHERT. S. B. Justice. Dept. of. 79/09/19. App.
- 7910300421 Answer in opposition to Houston Lighting & Power 790910 motion to compel production of certain WE Broot testimony drafts, Disclosure will impair expect without estimony. Urges oral argument Certificate of Svc encl. CYPHERT, S. B. Justice, Dept. of. 79/09/26 20pp.

- 7910170679 Rept on discovery activities during Sept 1979. Participated in depositions & completed arrangements to produce documents requested by NRC & Central & Southwest. Certificate of Bycentl.

  KNMITTS: J. B. Texas Utilities Generating Co. 79/10/05. 5pp.
- 7910190180 Order denying Houston Lighting & Power & TX Utils Generating Co 790403 motions for summary disposition of proceedings. Collateral estoppel based on UB District Court decision CA 3-76-0633-F.does not affect NRC licensing proceedings. MILLER.M.E. Atomic Safety and Licensing Board Panel. 79/10/05. 20pp.
- 7910260364 Protective order in favor of Houston Lighting & Power. Imposes restrictions on NRC & DOJ re use & access to util documents designated "confidential."

  MILLER.M.E. Atomic Sefety and Licensing Board Panel. 79/10/15. Spp.\*
- 7910260444 Forwards TX Util Generation Co motion to quash subpoenas or in alternative to quash testimonial subpoenas & to modify scape & return date of documents subpoenaed.

  KNGTTS.J.B. Debevoise & Lieberman. 79/10/17, 1p.
- ---7910260448 TX Util Generating Co motion to quash subpoenas or in alternative to quash testimonial subpoenas & to modify scope & return date of documents subpoenaed. KNGTT8, J. B. Debevoise & Lieberman. 79/10/17. 7pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020319 Forwards IE Bulletin 79-13. Revision 1. "Cracking in Feadwater Sys Piping." No action required. SEYFRIT. K. V. Region 4. Dallas, Office of the Director. 79/08/30. ip.
- 7910020260 Forwards IE Info Notice 79-20. Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text. SEYFRIT, K. V. Region 4, Dallas. Office of the Director. 79/09/07. is.
- 7910030492 Ack receipt of 790427 ltr requesting extension of deadline date for response to IE Bulistin 78-12B from 790329 to 791201 No further action necessary.
  SEIDLE-M.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/09/12. 1p.
- --7910050509 Requests extension of deadline date for response to IE Bulletin 78-128 from 790529 to 791201. Mastinghouse requires five months to assemble specific info on etypical weld matl. TURNER.E.A. Houston Lighting & Power Co. 79/04/27. ip.
- 7910030310 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoil-Rand Pump Impellers." No action required. BEYFRIT.K.V. Region 4. Dallas. Office of the Director. 79/09/13. ip.
- 7910110291 Forwards IE Info Notice 79-22. "Qualification of Control Bys." No action required.

  SEYFRIT, K. V. Region 4. Dallas, Office of the Director. 79/09/17.
- 7910110155 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. SEYFRIT.K.V. Region 4, Dallas, Office of the Director, 79/09/24.
- 7910110175 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers," No action required. BEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/09/26.
- 7910180038 Forwards 1E Bulletin 79-24, "Frozen Lines." No action required: BEYFRIT.K.V. Region 4, Dallas, Office of the Director. 79/09/27. ip.
- 7910170525 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Foint Unite 3 & 4." No action required.

  SEYFRIT.K.V. Region 4. Dallas. Office of the Director. 79/10/01.
  19.
- 7910190R03 Forwards IE Info Natice 79-R4, "Overpressurization of Containment of PHR Flant After Main Steam Line Break," No action required.

  BEYFRIT, K. V. Ragion 4, Dallas, Office of the Director, 79/10/01.

- 7910250338 Ack receipt of 790711 & 0910 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/79-08 & 90-499/79-08.
  SEIDLE-W.C. Region 4, Dallas. Reactor Construction & Engineering Support Branch. 79/10/03. 1p.
- --7910250342 Responds to NRC ltr re violations noted in IE Insp Repts 50-498/79-08 & 50-499/79-08. Corrective actions: Issued new procedure for monitoring welding operations. TURNER, E. A. Houston Lighting & Power Co. 79/09/10. 3pp.
- 7910310421 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. SEYFRIT.K.V. Region 4, Dalles, Office of the Director. 79/10/17.
- S. Reportable occurrences, LERs & related correspondence
- 7910190413 Forwards second interim deficiency rept re concrete voids in eighth lift of Unit i reactor containment bldg.
  TURNER, E. A. Houston Lighting & Power Co. 79/08/15. 2pp.
- --7910190423 Interim deficiency rept re concrete voids in wighth lift of Unit 1 reactor containment bldg. Deficiency will be closed out by 800119. Final rept will be submitted within 30 days.

  \* Houston Lighting & Power Co. 79/08/15. 12pp.
- 7910160455 Forwards final interim deficiency rept re effects of tornado wind loadings on essential cooling water gantry crane,
  TURNER, E. A. Houston Lighting & Power Co. 79/10/09. 2pp.
- --7910160457 Final interim deficiency rept re failure to properly include effects of tornado wind loadings on essential cooling water gantry crane. Crane rails will be extended to park & locked in event of tornado weather conditions.

  \* Houston Lighting & Power Co. 79/10/09. 7pp.
- DOCKET 50-500 DAVIS-DESSE NUCLEAR POHER STATION, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910220440 Discusses review of responses to IE Bulletins 79-050 & 79-060 re need for tripping of reactor coolant pumps for certain small break LOCAs.
  ROBS.D.F. TMI-2 Bulletins & Orders. 79/10/05. 2pp.
- M. Antitrust correspondence
- 7910180194 Decision revising license conditions. Applicants shall not condition access to wholesale power. Provisions of Federal Power Act should be implemented. Rates subj to agencies approval.

  ROBENTHAL. A. B. Atomic Bafety and Licensing Appeal Panel. 79/09/04.
- 7910160103 Motion for extension until 791022 to file petitions for review of ALAB-860 by Commission. ALAB-560 consists of lengthly antitrust opinion. Adequate time needed for meaningful review. Certificate of fvc encl.

  REYNOLDB, W. B. Toledo Edison Co. 79/09/19. 6pp.
- 7910180118 Motion for extension until 791022 to file petition w/Commission for review of ALAD-560. Decision is lengthly & issues reised are difficult to analyze. Certificate of Evc encl. OLDB, D. M. Dequesne Light Co. OLDB, D. M. Reed, Smith, Shew & McClay, 79/09/20. Spp.
- 7910310015 Answer to applicants' 790919 mution requesting extension until 791021 to file patition for review of ABLE 790906 decision. Requests that extension be applied equally to all parties. Cartificate of Buc encl.

  HJELMFELT, D. C. Cleveland, DH. 79/09/20. Spp.
- 7910050667 Errata re ALAB-560. BIBHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/09/26. Rep.
- 7910010459 Objects on behalf of util to NRC 790625 order requiring mod of Davis-Besse OL & Perry CP w/o prior avidentiary hearing requested by util. Suppl order of 790806 should stand. REYNOLDS, M. B. Shew, Pittman, Potts, & Trowbridge. 79/09/27. App.

- 7910180174 Answer in support of applicants' 790919 motion for extension until 791022 to file potition for Commission review of ALAB-360, NRC does not oppose request for extension. Certificate of Evc enci. LEBSY.R.P. Antitrust Division. 79/10/04. 4pp.
- 7910170557 Order granting applicants & Duquesne Light Co motions for extension in which to file petitions for review of ALAB-560. Patitions due by 791022. CHILK.S. J. Office of the Becratary of the Commission. 79/10/05.
- 7910310463 Contends that no basis exists for imposition of civil penalties against util for alleged violation of License Condition 3.DGJ charges do not suggest antitrust violation. REYNOLDS.W.B. Shaw. Pittman. Potts. & Troubridge. 79/10/10. 2pp.
- 7910300035 Petition for review of ASLAB 790906 decision, ALAB-560, reinconsistency w/antitrust laws, Alleges that ASLAB applied erroneous legal stds, ignored important factors & denied full participation. Certificate of Bvc encl.

  OLDS, D. M., RAULLA. Duquesne Light Co. OLDS, D. M. Reed, Smith, Shaw & McClay. 79/10/22. 13pp.
- 7910310016 Patition for review of ASLAB 790906 decision, ALAB-560. Urges tre-examination per NRC regulations, alleging important antitrust divergence from other ASLAB decisions. Describes errors found in decision. Certificate of Seve encl. REYNOLDB, W. B. Cleveland Electric Illuminating Co. 79/10/22. 13pp.
- DOCKET 50-501 DAVIS-DESSE NUCLEAR POWER STATION, UNIT 3

  A. Application/construction stage documents & correspondence
- 7910220035 Forwards addl info for NRC review of PBAR in response to NRC 790711 request. FAY. C. H. Wisconsin Electric Power Co. 79/08/15. Spp.
- 7910220460 Discusses review of responses to IE Bulletins 79-05C & 79-06C re need for tripping of reactor coolant pumps for centain small break LOCAs.
  ROBS.D.F. TMI-2 Bulletins & Orders. 79/10/05. 2pp.
- M. Antitrust correspondence
- 7910180194 Decision revising license conditions. Applicants shall not condition access to wholesals power. Provisions of Federal Power Act should be implemented. Rates subj to agencies approval.
  ROBENTHAL. A. S. Atomic Safety and Licensing Appeal Panel. 79/09/06.
- 7910160103 Notion for extension until 791022 to file getitions for review of ALAB-860 by Commission ALAB-860 consists of langthly antitrust opinion. Adequate time needed for meaningful review. Certificate of Svc encl.
  REYNOLDS.W. B. Tolado Edison Co. 79/09/19. App.
- 7910190118 Motion for extension until 791022 to file petition w/Commission for review of ALAB-960 Decision is lengthy & issues raised are difficult to analyze Certificate of Svc encl.

  GLDS.D.M. Duquesne Light Co. 79/09/20. 5pp.
- 7910310015 Answer to applicants' 790919 motion requesting extension until 791021 to file petition for review of ASLB 790906 decision. Requests that extension be applied equally to all parties. Certificate of Byc encl.
  HJELMFELT.D.C. Cleveland. OH. 79/09/20. 5pp.
- 7910050667 Errata re ALAB-560. BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/09/26. 2pp.
- 7910010459 Objects on behalf of util to NRC 790628 order requiring mod of Davis-Besse OL & Perry CP w/o prior evidentiary hearing requested by util Suppl order of 790806 should stand.

  REYNOLDS.W.B. Shaw. Pittman. Potts. & Trowbridge. 79/09/27. 4pp.
- 79101B0174 Answer in support of applicants' 790919 motion for extension until 791022 to file petition for Commission review of ALAB-560, NRC does not oppose request for extension. Cartificate of Syc encl.

  LESBY, R. P. Antitruet Division. 79/10/04. App.

- 7910170657 Order granting applicants & Duquesne Light Co motions for extension in which to file petitions for review of ALAB-360. Patitions due by 791022. CHILK. B. J. D
- 7910310463 Contends that no basis exists for imposition of civil penalties against util for alleged violation of License Condition 3. DOJ charges do not suggest antitrust violation. REYNOLDS.W.B. Shew, Pittman, Potts, & Trowbridge. 79/10/10. 2pp.
- 7910300035 Petition for review of ASLAB 770906 decision. ALAB-560, re inconsistency w/antitrust laws. Alleges that ASLAB applied erroneous legal stds, ignored important factors & denied full participation. Certificate of Bvc encl. OLDS.D.M. Duquesne Light Co. RAU.L.A. Reed. Smith, Shaw & McClay. 79/10/22. 13pp.
- 7910310016 Petition for review of ASLAB 790906 decision. ALAB-560. Urges re-examination pur NRC regulations, alleging important antitrust divergence from other ASLAB decisions. Describes errors found in decision. Centificate of Svc encl.

  REYNOLDS, W. B. Cleveland Electric Illuminating Co. 79/10/22. 13pp.
- DUCKET STN-50-502 HAVEN NUCLEAR PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910250421 Discusses velocity discrepancies of Pairfied Industries.Inc & RJ Wold calculations of depths of rocktop & subrock reflectors in eastern Lake MI faulting studies.Changes should not affect basic conclusions of PSAR. Svc list enct. FAY.C.W. Wisconsin Electric Power Co. 79/09/17. 2pp.
- C. Utility Environmental Report (ER), amends & correspondence
- 7910250327 Responds to 790820 request for comments of State of WI Dept of Natural Resources re Amends 13 & 14 to environ rept for proposed facility. Comments encl. FAY.C. W. Wisconsin Electric Power Co. 79/10/17. 22pp.
- 9. Adjudicatory correspondence
- 7910050452 Discusses delay in scheduling of DES & SER for facility. Notice of schedule will be forwarded. GOLDBERG.S.C. Branch 2. 79/09/07. 1p.
- I. Financial information
- 7910040279 Forwards monthly rept re expenditures & commitments, in accordance w/770916 & 780929 instructions. Reflects accounting action taken by util as result of NRC 790302 order. W/two oversize tables.
  BURBTEIN.B. Wisconsin Electric Power Co. 79/09/R6. Spp.
- DOCKET STN-50-503 HAVEN NUCLEAR PLANT, UNIT 2
- C. Utility Environmental Report (ER), amends & correspondence
- 7910250327 Responds to 790820 request for comments of State of Wi Dept of Natural Resources re Amends 13 & 14 to environ rept for groposed facility.Comments encl. FAY.C.W. Wisconsin E)ectric Fower Co. 79/10/17. 22pp.
- I. Financial information
  - .0040279 Forwards monthly rept re expenditures & commitments, in Eccardance w/770916 & 780929 instructions. Reflects Eccounting action taken by util as result of NRC 790302 rider. W/two oversize tables. URBTEIN. S. Wisconsin Electric Power Co. 79/09/26. 5pp.
- JCKET STN-50-504 KOSHKONONG NUCLEAR PLANT, UNIT 1
- . Utility Environmental Report (ER), amends & correspondence
- '910290327 Responds to 790820 request for comments of State of WJ Dept of Natural Resources re Amends 13 & 14 to environ rept for proposed facility Comments encl. FAY.C.W. Wisconsin Electric Power Co. 79/10/17. 22pp.

#### I. Financial information

7910040279 Forwards monthly rept re expenditures & commitments, in accordance w/770916 & 780929 instructions. Reflects accounting action taken by util as result of NRC 790302 order. W/two oversize tables.

BURSTEIN.8. Wisconsin Electric Power Co. 79/09/26, 5pp.

DOCKET STN-50-505 KOSHKONDNG NUCLEAR PLANT, UNIT 2

- C. Utility Environmental Report (ER), amends & correspondence
- 7910250327 Responds to 790820 request for comments re Dept of Natural Resources of Amends 13 & 14 to environ rept for proposed facility Comments encl. FAY,C.W. Wisconsin Electric Power Co. 79/10/17, 22pp.

DOCKEY STN-50-506 KOSHKONONG NUCLEAR PLANT, UNIT 3

- C. Utility Environmental Report (ER), amanda & correspondence
- 7910250327 Responds to 790820 request for comments re Dept of Natural Resources of Amends 13 & 14 to environ rept for proposed facility. Comments encl. FAY.C.W. Wisconsin Electric Power Co. 79/10/17. 22pp.

DOCKET STN-50-507 KOSHKONDNG NUCLEAR PLANT, UNIT 4

- C. Utility Environmental Report (ER), amends & correspondence
- 7910250327 Responds to 790820 request for comments re Dept of Natural Resources of Amends 13 & 14 to environ rept for proposed facility. Comments encl. FAY.C.W. Wisconsin Electric Power Co. 79/10/17. 22pp.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

- A. Application/construction stage documents & correspondence
- 7910230325 Advisos of requirements to submit matl transfer rept to NRC whenever transfer of 1 g or more of contained U-233, U-235 or Pu in SNH, 1,000 kg or more of U or thorium in source matl or 1,000 Ci or more of tritium occurs.

  EPARKS, E. Technical Planning & Information Branch. 79/09/27.
  1p.
- I. Financial information
- 7910160509 Annual Financial Rept for year ending 790630. \* Washington Public Power Supply Bystem. 79/06/30. 25pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910040194 Responds to IE Bulletin 79-07. Response spectrum model analysis methods (a) and (b) & time history analysis method (a) not used.

  RENBERGER, D. L. Washington Public Power Bupply Bystem. 79/08/02.
- 7910030375 Responds to IE Dulletin 79-11, "Faulty Overcurrent Trip Device in Circuit Breakers for Engineered Bafety Sys." Review indicates no Westinghouse DB-50 or DB-75 circuit breakers used in safety-related eys.
  RENMERGER, D. L. Washington Public Power Supply System. 79/08/06.
- 7910030734 Forwards IE Insp Repts 50-508/79-04 & 50-509/79-05 on 790709-12. No noncompliance noted. BERNCER, 0. S. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/10. 2pp.
- --7910030738 IE Insp Repts 50-508/79-06 & 50-509/79-05 on 790709-12.
  No noncompliance noted Major areas inspected: steel
  structures & supports, safety re equipment storage,
  containment structural concrete & nonconformance repts.
  KIRSCH, HUTSCHN.T.W. Region 3, Chicago, Office of the Director.
  DDDBS.R.T. Region 3, Chicago, Reactor Construction &
  Engineering Support Branch. 79/08/08. 11pp.
- 7910020302 Forwards IE Info Notice 79-20.Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement.Changed statement underlined in text. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/09/07. ip.

- 7910040025 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5, San Francisco. Office of the Director. 79/09/13. 1p.
- 7910110309 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.
  ENGELKEN.R.H. Region 9, San Francisco, Office of the Director.
  79/09/17. 1p.
- 7910120210 Forwards IE Circular 79-20, "Failure of QTE Sgivenia Relay.
  Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  ENOELKEN.R.H. Region 5, San Francisco, Diffice of the Diructor.
  77/09/24, 1p.
- 7910110201 Forwards IE. Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/26, ip.
- 7910180072 Forwards IE Bulletin 79-24, "Frazen Lines." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/09/27. 1p.
- 7910170545 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN,R.H. Region 5. San Francisco, Office of the Director. 79/10/01. 1p.
- 7910190324 Forwards IE lufo Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/01. 1p.
- 7910310435 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Foedwater Bys Piping." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/17, jp.
- DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5
- A. Application/construction stage documents & correspondence
- 7910230313 Advises of requirement to submit mail transfer rept to NRC whenever transfer of 1 g or more of contained U-233.U-235 or Pu in BNM.1.000 kg or more of U or thorium in source mati or 1.000 Ci or more of tritium occurs.

  SPARKS.E. Technical Planning & Information Branch. 79/09/27.
- 1. Financial information
- 7910160509 Annual Financial Rept for year ending 790630. \* Washington Public Power Supply Bystom. 79/06/30. 25pp
- G. Inspection reports, IE Bulletins & correspondence
- 7910040154 Responds to IE Bulletin 79-07 Response spectrum madel analysis methods (a) and (b) & time history analysis method (a) not used.

  RENDERGER, D. L. Washington Public Power Supply System. 79/08/02.

  2pp.
- 7910030975 Responds to LE Bulletin 79-ii. "Faulty Descurrent Trip Device in Circuit Breakers for Engineered Safety Sys." Review indicates no Wortinghouse DB-50 or DB-75 circuit breakers used in bafety-related sys. RENBERGER, D. L. Washington Public Power Supply Sustem. 29/08/06.
- 7910030734 Forwards IE Insp Repts 50-508/79-06 & 50-509/79-05 on 790709-12. No noncompliance noted.

  SPENCER, G. B. Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/06/10. 2pp.
- --7910030738 IE Insp Repts 50-500/79-06 & 50-509/79-05 on 790709-12. No noncomplience noted Major areas inspected: steel structures & supports safety re equipment storage: containment structural concrete & noncomformance repts. KIRSCH, HUTSGN.T.W. Region O. Chicago. Office of the Director DDDDS.R.T. Region O. Chicago, Reactor Construction & Engineering Support Branch. 79/08/08 11pp.

- 7910020302 Forwards IE Info Notice 79-20, Revision 1. "NRC Enforceme Folicy NRC Licensed Individuals." Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text. ENGELKEN.R.M. Region 5. San Francisco, Office of the Director. 79/09/07. 1p.
- 7910040025 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impollers." No action required. ENDELKEN.R.H. Region 5, San Francisco. Office of the Director. 79/09/13. 1p.
- 7910110309 Forwards IE Info Notice 79-22, "Guelification of Control Sys." No action required. ENGELHEN, R.M. Region 5, San Francisco, Office of the Director. 79/09/17. 1p.
- 7910120210 Forwards IE Circular 79-20, "Failure of OTE Sylvania Rela Type PM Bullotin 7303, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/09/24. ip.
- 7910110201 Forwards IE Info Notice 79-23, "Emergency Diesel Generate Lube Dil Coolers." No action required. ENGELMEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/26, 1p.
- 7910180072 Forwards IE Bulletin 79-24, "Frozon Lines." No action required.
  ENDELKEN, R. H. Region 5, San Francisco, Office of the Director.
  79709727, 1s.
- 7910170545 Forwards IE Info Notice 79-28, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENSELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/01. 1p.
- 7910190324 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant Aftor Hain Steam Line Break," No action required. ENGELKEN.R.M. Region 5, San Francisco. Office of the Director. 79/10/01. Ip.
- 7910310435 forwards Revision 2 to IE Bultstin 79-13, "Cracking in Feedwater Bys Piping." No action required. ENGELKEN.A.H. ' Region 5, Ban Francisco, Office of the Director. 79/10/17. ip.
- DOCKET 50-510 DIVE HILLS STATION, UNIT 1

  T. Hearing transcripts on non-antitrust matters
- 7910030220 Proposed corrections to transcript of 790508 & 09 hearing held in Jasper, TX. Certificate of Svc. encl. WETTERHAHR, M. J. Guid States Utilities Co. 79/08/22. 3pp.
- DOCKET 50-511 BLUE HILLS STATION, UNIT P
- T. Hearing transcripts on non-antitrust matters
- 7910030220 Proposed Estrections to transcript of 790508 & 09 hearing held in Jaseer-TX Certificate of Svc encl.
  WETTERNAMN'S J. Gulf States Utilities Co. 79/08/22. Spp
- POCKET 50-513 MPPES NUCLEAR PROJECT, UNIT 4

  A. Application/construction stage documents & correspondence
- 7910230270 Advises of requirement to submit math transfer rept to NR whenever transfer of 1 g or more of contained 0-203.0-205 or Fu in SNM,1 000 g as more of 0 or thorium in source mather 1,000 Ci or more of tritium accuss.

  SPARKES.E. Jornning & information Branch. 79/09/27.
- 7910240703 Notification of 791011 meeting w/util in Bethssda.MD to discuss recjudical 5 seismological investigations on Hanford reservation.

  LYNCH.M.D. Light Water Reactors Branch 4. 79/10/05. 2pp.
- J. Financial information •
- 7910160509 Annual Financial Hept for year anding 790430.

  \* Washington Public Power Supply System. 79706/30. 25pp.

- G. Inspection reports. IE Bulletins & correspondence
- 7910030375 Responds to IE Bulletin 79-11, "Faulty Overcurrent Trip Device in Circuit Breakers for Engineered Safety Sys." Review indicates no Nestinghouse DB-30 or DB-75 circuit breakers used in safety-related sys.
  RENBERGER, D. L. Washington Public Power Supply System. 79/08/06.
- 7910030343 Forwards IE Insp Repts 50-460/79-08 & 50-513/79-08 on 790717-20. No noncompliance noted.

  SPENCER, O. B. Region 5. San Francisco, Reactor Construction & Engineering Bupport Branch. 79/08/10. 2pp.
- --7910030349 IE Insp Repts 50-460/79-0B & 50-513/79-0B on 790717-20. No noncompliance noted Major areas inspected; preparations for placement of Unit 1 reactor vessel.

  BISHOP.T.W. Region 3. Chicago, Office of the Director.

  KLEINSCROE.W.P. Region 5. San Francisco, Office of the Director.

  DODDS.R.I. Region 5. San Francisco, Reactor Construction & Engineering Support Branch. 79/08/09. 7pp.
- 7910020302 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement Changed statement underlined in text. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/09/07. 1p.
- 79:0040025 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5, San Francisco: Office of the Director. 79/09/13. 19.
- 7910110309 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. ENGELKEN,R.H. Region 5, San Francisco. Office of the Director. 79/09/17. 1p.
- 7910040111 Ack receipt of 790828 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-460/79-07 & 50-513/79-07.

  SPENCER.O.S. Region 5. San Francisco. Reactor Construction & Engineering Support Branch. 79/09/20. 1p.
- ---7910040117 Discusses response to NRC 790725 ltr re violation noted in IE Insp Repts 50-460/79-07 & 50-513/79-07 on 790825-30 & 0826-29. Gorrective action:cantractor directed to change callbr control procedure. Full compliance by 790904. RENBERGER, D. L. Hashington Public Power Supply System. 79/08/28. 3ao.
- --7910040122 Forwards IE Insp Repts 50-460/79-07 & 50-513/79-07 on 790329-30 & 0626-29 & notice of violation.

  SPENCER, O. S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/07/25. 2pp.
- --7910040126 Notice of violation from insp on 790529-30 & 0626-29.

  \* Region 5, Ban Francisco, Office of the Director. 79/07/24.
  1p.
- -7910040139 IE Insp Rept 50-460/79-07 & 50-813/79-07 on 790529-30 & 0626-29. Noncompliance noted: failure to establish measures assuring properly calibr measuring & test equipment. BODDS, R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. BISHOP.T.W., HERNANDEZ.O. Region 5, San Francisco, Office of the Director. 79/07/24. Ilpp.
- .910120210 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Sulletin 7305, Catalog 5012-11-AC w/120 Volt ac Coil." No action required. ENGELEN, R. H. Region 5, Ban Francisco, Office of the Director. 79/09/24. 1p.
- 7910110201 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. ENGELNEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/26, 1p.
- 7910180072 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  ENGELMEN.R.M. Region 5, San Francisco, Office of the Director, 79/09/27, ip.
- '910190324 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PUR Plant After Main Bteam Line Break."
  No action required.
  ENGELKEN.R.H. Region 5. San Francisco. Office of the Director.
  79/10/01. ip.

- 7910310435 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Faedwater Bys Piping." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/17. 1p.
- 8. Reportable occurrences, LERs & related correspondence
- 7910240576 Forwards deficiency rept re emergency core cooling makeup pump speed increaser supports.

  RENBERGER, D. L. Washington Public Power Supply System. 79/10/18.
  ip.
- --7910240580 Deficiency rept re inadequate thread engagement on hold down bolts for speed increasor. Caused by probable mfg error. H&W will review manufacturer insp & QA procedures.

  # Washington Public Power Supply Bystem. 79/10/18, 2pp,
- DOCKET 50-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

  A. Application/construction stage documents & correspondence
- 7910050094 Provides response to Itam 13 of IE Bulletin 79-06A.Lists design mods in progress as result of review of TMI incident. Analysis will be submitted by 790608 re proposed mod to safety injection initiation logic. GOODWIN.C. Portland General Electric Co. 79/05/18. Spp.
- 7910050735 Requests consultation & assistance per 1978 amends to Endangered Species Act re const & operation of facility.
  BALLARD,R. L. Environmental Projects Branch 1. 79/09/14. Spp.
- G. Adjudicatory correspondence
- 7910030636 Discusses 790802 meeting w/intervenors Forelaws on Board in Portland, OR to discuss relation of TMI 790328 accident to facility, Proposed contentions should be sent to ASLU. NURGO-0578 & NURGO-0600 will be forwarded. BORDENICK, B. M. Branch 4. 79/08/09. 2pp.
- 7910050764 Notifies that RW Froelich is NRC Environ Project Manager. RW Froelich prof qualifications encl. BORDENICK, B. M. Branch 4., 79/08/14, 2pp.
- 7910090041 Natice of reconstitution of ASLB. JR Yore is unable to continue svc on Buard & is succeeded by ES Bowers.

  LAZO,R.M. Atomic Safety and Licensing Board Panel. 79/08/29. ip.
- 7910100936 Forwards NUREG-0600, "Investigation Into 790328 TMI Accident by IE." NUREG-0578, "TMI-2 Lessons Learned Task Force Status Rept & Short-Torm Recommendation Dfc of Nuclear Reactor Regulation," has been sent. W/O encl. BORDENICK, B. M. Branch 4. 79/09/07. 1p.
- DOCKET 50-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

  A. Application/construction stage documents & correspondence
- 79:0050094 Provides response to Item 13 of IE Bulletin 79-06A Liste design mode in progress as result of review of TMI incident. Analysis will be submitted by 79060B re groposed mod to safety injection initiation logic.

  GOODHIN.C. Portland General Electric Co. 79/05/18. 5pp.
- 7910080735 Requests consultation & assistance per 1978 amends to Endangered Species Act re const & operation of facility.

  BALLARD, R. L. Environmental Projects Branch 1. 79/09/14. 3pp.
- 7910310316 Responds to 790914 request for list of endangered & threatened species in area of proposed facility. No listed species in area. Forwards list of species which may be included in list in foresceable future.
  MEYER. N. H. Interior, Dept. of. Fish & Wildlife Service. 79/10/12.
- Q. Adjudicatory correspondence
- 7910050636 Discusses 790802 meeting w/intervenors Forelaws on Board in Portland, OR to discuss relation of TMI 790328 accident to Pacifity Proposed contentions should be sent to ABLE. NURGE-0079 & NURGE-0600 will be forwarded. BORDENICK, B. M. Branck 4. 79/08/09. 2pp.
- 7910050764 Notifies that RM Froelich is NRC Environ Project Manager, RM Froelich prof qualifications encl.
  BDRDENICK, B. M. Brench 4: 79708/14, 2pp

- 7910090041 Notice of reconstitution of ASLB JR Yore is unable to continue svc on Board & is succeeded by E8 Bowers.
  LAZO.R.M. Atomic Safety and Licensing Board Panel. 79/08/29. 1p.
- 7910100836 Forwards NUREG-0600, "Investigation Into 790328 TMI Accident by IE." NUREG-0578, "TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendation Ofc of Nuclear Reactor Regulation," has been sent. W

#### DOCKET BIN-50-516 JAMESPORT NUCLEAR STATION, UNIT 1

#### Q. Adjudicatory correspondence

- 7910090049 Second status rept per ASLAB 790407 order. NUREG-0578 forwarded to ASLAB & all parties. Review & evaluation necessary to respond to pending Suffolk County motion are incomplete. Certificate of Svc encl.
  BORDENICK, B. M. Branch 4. 79/08/06. 3pp.
- 7910220169 Status Rept 3. per ABLB 790607 order which granted indefinite extension for response to Suffolk County motion requesting filing of supplemental brief. Extension needed since review & evaluation not yet completed. W/Certificate of Syc. BORDENICK, B. M. Branch 4. 79/09/07. 3pp.
- 7710170669 Requests status re remanded proceeding on util application for certificate of environ capability & public need for facility. Status should include parties' positions & other related matters.

  BISHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/10/03.
- G. Inspection reports, IE Bulletins & correspondence
- 7910020093 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals," Notice reissued to correct word emission & punctuation error which changed intent of statement Changed statement underlined in text. ORIER, B. H. Region 1. Philadelphia, Office of the Director. 79/09/07. 1p.
- 7910020524 Forwards IE Circular 79-19. "Louse Locking Devices on Ingersoli-Rand Pump Impellers." No action required. GRIER, B.H. Region 1, Philadelphia, Office of the Director. 79/09/13. 1p.
- 7910090583 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. GRIER, B.H. Region i, Philadelphia, Office of the Director. 79/09/24.
- 7910040103 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Caolers." No action required. ORIER.B.H. Region i, Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180134 Forwards IE Bullotin 79-24, "Frozen Lines." Action required. ORIER.B. H. Region 1. Philadelphia, Office of the Director. 79/09/27. ip.
- 7910140530 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required.

  ORIER, B.H. Region i. Philadelphia, Office of the Director.

  79/10/01, ip.
- 7710170606 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PNR Plant After Main Steam Line Break." No action required.

  GRIER, B. H. Region 1. Philadelphia. Office of the Director.
  79/10/01. ip.

# DOCKET STN-50-517 JAMESPORT NUCLEAR STATION, UNIT 2

# O. Adjudicatory correspondence

- 7910090049 Becond status rept per ABLAB 790607 order.NUREG-057B forwarded to ABLAB & all parties.Review & evaluation necessary to respond to pending Buffolk County motion are incomplete.Certificate of Bvc encl.
  BORDENICK, B. M. Branch 4. 79/08/06. 3pp.
- 7910220169 Status Rept 3 per ASLB 790607 order which granted indefinits extension for response to Suffolk County motion requesting filing of supplemental brief. Extension needed since review & evaluation not yet completed W/Cortificate of Svc. BORDENICK B. M. Branch 4. 79/09/07. 3pp.

- 7910170669 Requests status re remanded proceeding on util application for certificate of environ capability & public need for facility. Status should include parties' positions & other related matters.

  BISHOP.C.J. Atomic Safety and Licensing Appeal Panel. 79/10/03. ip.
- Q. Inspection reports. IE Bulletins & correspondence
- 79:0020093 Forwards IE Info Notice 79~20.Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word unission & punctuation error which changed intent of statement. Changed statement underlined in text. GRIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/07.
- 7910020524 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersall-Rand Pump Impellers." No action required. ORIER.B.H. Region 1, Philadelphia, Diffice of the Director. 77/09/13, ip.
- 7910090593 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay,
  Type PM Bulletin 7305 Catalog 5U12-11-AC w/120 Volt ac
  .Coil. " No action required.
  CRIER, B. H. Region 1, Philadelphia, Offica of the Director.
  79/09/24. 1p.
- 7910040103 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. GRIER.B. H. Region 1. Philadelphia, Office of the Director. 79/09/26. 4pp.
- 7910180134 Forwards IE Bulletin 79-24, "Frozen Lines." Action required, ORIER.B.H. Region 1, Philadelphia, Office of the Director. 79/09/27, 1p.
- 7910160530 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action requires. GRIER.B.H. Region 1. Philadelphia. Office of the Director, 79/10/01. 1p.
- 7710170606 Forwards IE Info Notice 79-24. "Dverpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  GRIER.B.H. Region 1: Philadelphia. Office of the Director.
  79/10/01. 1p.

# DOCKET STN-80-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

- A. Application/construction stage documents & correspondence
- 7910010850 Notifies that HB Clayton will replace RJ McDermott as alternate on ABME Subcommittee on Performance Testing, MINDOUG.R.B. Office of Standards Development. 79/09/05. 1;
- 7910150127 Forwards Amend 2 to CPs & notice of issuance. SELLS.D.E. Environmental Projects Branch 2. 79/09/07, 2pp.
- --7710150136 Amend 2 to CP CPPR-150. VABSALLO, D. B. Division of Project Management. 79/09/07. 3pp.
- --7910150140 Amend 2 to CP CPPR-181. VASBALLO, D. B. Division of Project Management, 79/09/07, 3ep.
- --7910150143 Amend 2 to CP CPPR-152. VABSALLO, D. B. Division of Project Management. 79/09/07. 3pp.
- Spp.
- --7910180146 Amend 2 to CP CPPR-153, VASBALLO, D. B. Division of Project Management, 79/09/07, 3pp.
- --7910150152 Notice of issuance of Amend 2 to CPs.
  BELLB, D. E. Environmental Projects Branca 2. 79/09/Q7. 2pp.
- 7910020873 Notification of 770928 meeting w/utils & GE in Bethesda, MD to discuss review schedule & approval of load combinations in licensing review of BWR plants.

  BOURNIA.A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910290234 Summary of 790928 meeting W/GE re schedule for reviewing & approving load combinations in licensing of BMR plants.

  BOURNIA.A. Light Water Reactors Branch 3, 79/10/11, 20pp.

#### Adjudicatory correspondence

- 7910090124 Forwards 790801 stipulation re sedimentation deposit limit agreed to by NRC.util & intervenor. Stipulation is signed by NRC for all parties, Stipulation signed by all parties will be forwarded.

  DAVIS.L.D. Branch 4. 79/08/01. lp.
- ~-7910090140 Sitpulation to protect pink muckett pearly mussel during const of discharge diffuser.per ALAB-954.signed by NRC for all parties.Certificate of Svc encl.
  DAVIS.L.D. Branch 4. 79/08/01 opp.
- 7910070184 Orders that CPs be amended to reflect revision re effects of diffuser const activities on mussels. Dredging activities will not result in depositing on mussel bed of sediment of more than 1/4 inch. Revision encl.
  PULLEY.D.V. Atomic Safety and Licensing Appeal Panel. 79/08/14.
- 7910010233 Notifies that no need exists for review of ASLAB decision ALAB-554 re 8ECY-A-79-64. Ltrs re depositions encl. CHILK.S.J. Office of the Secretary of the Commission. 79/08/17.
- 7910040487 Informs that four Commissioners agreed that no need exists for review of ALAB-554. Commission decision reported in SECY-A-79-64. Ofc of General Counsel informed of action by 790817 telcon.

  CHILK, S. J. Diffice of the Secretary of the Commission. 79/08/17.
- 7910030768 Forwards 790803 stipulation re sedimentation deposit limit, agreed to by NRC.util % intervenor.
  DAVIS.L.D. Branch 4, 79/09/06. lp.
- ~~7910050769 Stipulation by NRC.util & intervenor for protection of const of discharge diffuser, per ALAB-554. DAVIBS.L.D. Branch 4. GUTTERMAN.A.H. Tennessee Valley Authority. ELLIS.L.J. Ellis. L.J. 79/09/06. 4pp.

#### I. Financial information

- 7909100459 Forwards financial statements for FY1978, power quarterly rept.one-year internal cash flow projection & narrative statement re-curtailment of capital expenditures as required by 10CFR140 MILLS.L.M. Tennessee Valley Authority. 79/08/31. 1p.
- Q. Inspection reports. IE Bulletins & correspondence
- 7910180631.Discusses 790710 meeting w/util in Knoxville.TN re activities authorized for all TVA facilities under const. MURPHY,C.E. Region 2. Atlants. Reactor Construction & Engineering Support Branch. 79/08/02. &pp.
- --791015064B Summary of IE mgt meeting w/util re all TVA facilities under const.Major areas discussed:insp & enforcement, changes in insp policy, GA/GC organization effectiveness GUOE.M. J. Region 2. Atlanta. Office of the Director. 79/08/01.
- 7910250214 Forwards IE Insp Repts 50-519/79-15, 50-519/79-15, 50-520/79-15 & 50-521/79-15 on 790723-27 No noncompliance noted.

  MURPHY, C. E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/04.
- --7910250219 IE Insp #apts 50-318//9-15.50-519//9-15.50-520//79-15 & 50-521//79-15 on 790723-27. No noncompliance noted Major areas inspected pedject status, measures for curtailing Plant B const, Category I concrete & open items.

  CANTRELLE S. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. SWANN. N. B. Region 2. Atlanta, Office of the Director 79/09/04. Spp.
- 79:100:100:10 Forwards IE Circular 79-18. "Proper Installation of Target Rock Safety-Relief Valves." No action required. B'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," MILLS,L.M. Tennessee Valley Authority 79/09/10, 7pp.

- 7910240042 Forwards IE Insp Repts 50-518/79-18.50-519/79-18. 50-520/79-18 & 50-521/79-18 on 790820-22.No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240052 IE Insp Repts 50-518/79-18,80-519/79-18,50-520/79-18 & 50-521/79-18 an 790820-22.No noncompliance noted Major areas inspected: fire protection/prevention.
  MILLERIW H. CONLON T. E. Region 2. Atlanta, Reactor Construction & Engineering Support Granch. 79/09/11. 6ρρ.
- 7910240085 Forwards IE insp Repts 50-518/79-17.50-519/79-17.
  50-520/79-17 & 50-521/79-17 on 790814-17.No noncompliance noted.
  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240096 IE Insp Repts 50-518/79-17,50-519/79-17,50-520/79-17 & 50-521/79-17 on 790814-17. No noncompliance noted Major areas inspected steel structures & supports welding activities & response to previous insp findings.

  BLAKE.J.J. HERDT.A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 4pp.
- 7910020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Directur. 79/09/13. 1p.
- 7910110270 Forwards IE Info Notice 79-22. "Qualification of Control Sys." No action required D'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/14. ip.
- 7910260142 Forwards IE Insp Repts 50-518/79-19, 50-519/79-19, 50-520/79-19 & 50-521/79-19 on 790820-24. No noncompliance noted. MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- --7910260161 IE Insp Repts 50-518/79-19, 50-519/79-19, 50-520/79-19 & 50-521/79-19 on 790820-24. No noncompliance noted Major areas inspected: fire protection & project status re conference on resident inspector facilities.

  SWAN.W.B. Region 2, Atlanta, Office of the Director.

  CANTRELL,F.S. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/18. Epp.
- 79:0040185 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Dil Coolers." No action required. D'REILLY.J.P.: Region 2. Atlanta. Office of the Director. 79/09/26. 2pp.
- 7910190280 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. O'RELL(Y,J.P. Region 2, Atlanta, Office of the Director. 79/09/27. 2pp.
- 7910170226 Forwards IE Info Notice 79-29, "Reactor Prips at Turkey Point Units 3 & 4." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/10/01, 2pp.
- 7910170755 Forwards 1E Info Notice 79-24, "Overpressorization of Containment of PWR Plant After Main Steam Line Break." No action required. O'RELLIVJ.P. Region 2, Atlanta, Office of the Director. 79/10/01. 3pp.
- 5. Reportable occurrences. LERs & related correspondence
- 7910010305 Forwards final deficiency rept on breakdown in GC program at Industrial Engineering Works re reactor pressure vessel shield wall Initial to Interim repts submitted on 790417 & OSIS, respectively.

  GILLILAND, J. E. Tannassee Valley Authority, 79706/29, 1p.
- --- 7910010310 Final deficiency rept on breekdown in GC program at industrial Engineering Works re reactor pressure vessel shield wall Faulty butter wolds will be repeired at cunst site.

  Tennessee Valley Authority. 79/06/29. Opp.
- 7910100120 Forwards interim rapt on unarceptable bending of welded stud anchors on ambedded plates. Caused by const forces not following design drawings. Testing prugram being initiated to determine effects of bending HILLB, L.M. Tannessee Valley Authority. 79/10/01. 2pp.

- 7910100133 Forwards interim rept on faulty welding by Lakeside Bridge & Steel on drywall vent structure & reactor pressure vessel pedestal. Caused by unacceptable work & copper containment. Defective buttering & pedestal cracking will be repaired. MILLS, L. M. Tennessee Valley Authority. 79/10/01. 3pp.
- 7910190431 Forwards final deficiency rept re faulty welding by Lakeside Bridge & Steel on drywell vent structure & reactor pressure vessel pedestal. MILLS,L.M. Tennessee Valley Authority. 79/10/01. 1p.
- --7910190438 Final deficiency rept re faulty welding by Lakeside Bridge & Steel on drywell structure & reactor pressure vessel pedestal. Caused by Unacceptable work as result of insufficient nondestructive exam.

  \* Tennesses Valley Authority. 79/10/01. 4pp.
- 7910190493 Forwards interim deficiency rept. MILLB,L.M. Tennessee Valley Authority. 79/10/01. ip.
- ---7910190501 Interim deficiency ropt re unacceptble bending of welded anchor studs on embedded plates. Another rept will be forwarded by 800601.

  \* Tennessee Valley Authority. 79/10/01. 1p.
- 79101B0443 Forwards final deficiency rept re invalid heat treatment of reactor pressure vessel pedestal studs.
  MILL8, L. M. Tennessee Valley Authority. 79/10/11. 1p.
- --7910180453 Final deficiency ropt re invalid heat treatment of reactor pressure vessel pedestal studs. Bluds fabricated by Acimet Mfg Co in lots exceeding ASME requirements. Caused by error on purchase order in specs for heat treated matl.

  \* Tennessee Valley Authority. 79/10/11. 2pp.
- DOCKET 9TN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910010550 Notifies that HB Clayton will replace RJ McDermott as alternate on ASME Subcommittee on Performance Testing.
  MINDOUE, R. B. Defice of Standards Development. 79/09/05. ip.
- 7910150127 Forwards Amend 2 to CPs & notice of Issuance. BELLB.D.E. Environmental Projects Branch 2. 79/09/07. 2pp.
- --7910150140 Amend 2 to CP CPPR-151. VASSALLO,D. B. Division of Project Management. 79/09/07. 3pp.
- --7910150152 Notice of issuance of Amend 2 to CPs.
  SELLS, D. E. Environmental Projects Branch 2. 79/09/07. 2pp.
- 7910020573 Notification of 790928 meeting w/utils & GE in Bethesda.MD to discuss review schedule & approval of load combinations in licensing review of BWR plants.

  BOURNIA.A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910290234 Summary of 790928 meeting w/OE re schedule for reviewing & approving load combinations in licensing of BWR plants.
  BDURNIA.A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- Adjudicatory correspondence
- 7910090134 Forwards 790801 stipulation re sedimentation deposit limit agreed to by NRC, util & intervenor. Stipulation is signed by NRC for all parties. Stipulation signed by all parties will be forwarded.

  DAVIS.L.D. Branch 4. 79/08/01. 1p.
- ~-7910090140 Sitpulation to protect pink muckett pearly mussel during const of discharge diffuser.per ALAB-554, signed by NRC for all parties, Certificate of Svc encl. DAVIB.L.D. Branch 4. 79/08/01. App.
- 7910090184 Orders that CPs be amended to reflect revision re effects of diffuser const activities on mussels. Dredging activities will not result in depositing on mussel bed of sediment of more than 1/4 inch. Revision encl. PULLEY, D. V. Atomic Bafety and Licensing Appeal Panel. 79/08/14.6pp.
- 7910040497 Informs that four Commissioners agreed that no newd exists for review of ALAB-554. Commission decision reported in BECY-A-79-64. Ofc of General Counsel informed of action by 790917 talcon.

  CHILK, S. J. Office of the Secretary of the Commission. 77/08/17.

- 7910050768 Forwards 790803 stipulation re sedimentation deposit limit, agreed to by NRC util & Intervenor.
  DAVIS,L.D. Branch 4. 79709706. ip.
- --7910050769 Stipulation by NRC, util & intervenor for protection of const of discharge diffuser, per ALAB-554. DAVIS.L. D. Branch 4. OUTTERMAN, A. H. Tennessee Valley Authority, ELLIS, L.J., Ellis, L.J. 79/09/06. 4pp.
- I. Financial information
- 7909100499 Forwards financial statements for FY1970, power quarterly rept, one-year internal cash flow projection & narrative statement or curtailment of capital expenditures as required by 100FR140.

  MILLS,L.M. Tennessee Valley Authority. 79/08/31. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910150631 Discusses 790710 meeting w/util in Knoxville, TN reactivities authorized for all TVA facilities under const.
  MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 79/08/02. 2pp.
- ---7910150648 Summary of IE mgt meeting w/util re all TVA facilities under const Major areas discussed; insp & enforcement, changes in insp policy, QA/QC organization effectiveness.

  GDUGE, N. J. Region 2, Atlanta, Office of the Director. 79/08/01.
- 7910250214 Forwards IE Insp Repts 50-518/79-15, 50-519/79-15, 50-520/79-15 & 50-521/79-15 on 790723-27. No noncompliance noted.

  MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 2pp.
- --7910250219 IE Insp Repts 50-518/79-13, 80-519/79-15, 50-520/79-15 & 50-521/79-15 on 790723-27. No noncompliance noted. Major areas inspected: project status, measures for curtailing Plant B const. Category I concrete & open items.

  GANTRELL.F. 9. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. SWANN, N. B. Region 2, Atlanta, Office of the Director. 79/09/04. Spp.
- 7910D10010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. d'REILLY, J.F. Region 2. Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to IE Bullstin 79-15, "Deep Draft Pump Deficiencies." MILLB.L.N. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910240042 Forwards IE Insp Repts 50-518/79-18, 50-519/79-18, 50-520/79-18 & 50-521/79-18 on 790820-22. No noncompliance nated.
  MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11, 2pp.
- --7910240052 IE Insp Repts 50-518/79-18,50-519/79-18,50-520/79-18 to 790820-22. No noncompliance noted Major areas inspected: fire protection/prevention.
  MILLER, M. H., CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. App.
- 7910240085 Forwards IE Insp Repts 50-518/79-17, 50-519/79-17, 50-520/79-17 & 50-521/79-17 on 790814-17. No noncompliance noted.

  MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/11. 2pp.
- --7910240096 IE Insp Repts 50-518/79-17, 50-519/79-17, 50-520/79-17 to 50-521/79-17 on 790814-17. No noncompliance noted Major areas inspected; steel structures & supports, welding activities & response to previous insp findings.

  BLAKE, J. J., HERDT, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11, 4pp.
- 7910020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 79:01:10270 Forwards 1E Info Notice 79-22, "Qualification of Control Bys." No action required.

  D'REILLY, J.P. Region 2, Atlanta, Diffice of the Director.
  79/09/14. 1p.

- 910260142 Forwards IE Insp Repts 50-518/79-19, 50-519/79-19, 50-520/79-19 & 50-521/79-19 on 790820-24.No noncompliance
- NURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 79/09/18, 2pp.
- -7910260161 IE Insp Repts 50-518/79-19, 50-519/79-19, 50-520/79-19 & 50-521/79-19 on 790820-24. No noncompliance noted Major areas inspected: firs protection & project status re conference on resident inspector facilities.

  BMAN.W. B. Region 2. Atlanta, Office of the Director.

  CANTRELL.F. S. Region-2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/18. Spp.
- 910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Gil Coolers," No action required. D'REILLYJ.P. Region 2, Atlanta, Office of the Director. 79/07/26. 2pp.
- 910190280 Forwards IE Dullatin 79-24, "Frezen Lines." No action required. O'REILLY.J.P. 79/09/27. 2pp. Region 2. Atlanta, Office of the Director.
- 910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4," No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/10/01. 2pp.
- 910170735 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  0/REILLYJ.P. Region 2. Atlanta, Office of the Director.
  79/10/01. 3pp.
- . Reportable occurrences. LERs & rolated correspondence
- 910100120 Forwards interim rept on unacceptable bending of welded stud anchors on embedded plates. Caused by const forces not following design drawings. Tosting program being initiated to determine effects of bending.

  MILLB.L.M. Tennessee Valley Authority. 79/10/01. 2pp.
- 910100133 Forwards interim rept on faulty wolding by Lakeside Bridge & Etsel on drywall vent structure & reactor pressure vessel padestal Caused by unacceptable work & copper containment. Defective buttering & pedestal cracking will be repaired. HILLS.L.M. Tennessee Valley Authority. 79/10/01. Spp.
- 710170431 Forwards final deficiency rept re faulty welding by Lakemido Bridge & Steel on drywell went structura & reactor pressure vasuel pedestal. HILLS.L.M. Tennessee Valley Authority. 79/10/01. ip.
- -7910190438 Final deficiency ropt re faulty welding by Lakeside Bridge & Steel on drywell structure & reactor pressure vessel padastal.Caused by unacceptable work as result of insufficient nondestructive exam. \* Tennessee Valley Authority. 79/10/01. 4pp.
- 10190493 Forwards intorim deficiency rept. Mill.S.L.M. Tennesses Valley Authority. 79/10/01. ip.
- -7910190801 Interim deficiency rept re unacceptble bending of wolded anchor stude on embedded plates. Another rept will be forwarded by 800401.

  \*\*Tennesses Vallay Authority.\*\* 79/10/01. Ip.
- FIG180443 Forwards final deficiency rapt re invalid heat troatment of reactor pressure vessel pedestal studs.
  MILLS.L.M. Tennossee Valley Authority. 79/10/11. lp.
- -7910180483 Final deficiency rept re invalid heat treatment of reactor pressure vessel pedestal studs Studs fabricated by Acimet Hig Co in lots exceeding ASME requirements. Caused by error on purchase order in specs for heat treated math.
  \* Tennessee Valley Authority. -79/10/11. 2pp.
- DCKET BIN-80-820 HARTEVILLE NUCLEAR PLANT, UNIT 3
- Application/construction stage documents & correspondence
- 910010550 Notifies that HB Clayton will replace RJ McDermott as alternate on ABME Subcommittee on Performance Testing, MINDQUE.R.B. Office of Standards Development, 79/09/09. Ip.
- 910150127 Forwards Amend 2 to CPs & notice of issuance. SELLS D. E. Environmental Projects Branch 2, 79/09/07, 2pp.

- --7910150143 Amend 2 to CP CPPR-152.
  VASSALLO,D.B. Division of Project Management. 79/09/07. 3pp.
- --7910150152 Notice of issuance of Amend 2 to CPs. SELLS: D.E. Environmental Projects Branch 2. 79/09/07. 2pp.
- 7910020573 Notification of 770928 meeting w/utils & GE in Bethesda.MD to discuss review schedule & approval of load combinations in licensing review of BMR plants.
  BOURNIA, A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910290234 Summary of 790928 meeting w/GE re schedule for reviewing & approving load combinations in licensing of BWR plants.

  BOURNIA, A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- G. Adjudicatory correspondence
- 7910090134 Forwards 790801 stipulation re sedimentation deposit limit agreed to by NRC.util & intervenor. Stipulation is eigned by NRC for all parties, Stipulation signed by all parties will be forwarded.

  DAVIS.L.D. Branch 4. 79/08/01. ip.
- --7710090140 Sitpulation to protect pink muckett pearly mussel during const of discharge diffuser.per ALAB-554, signed by NRC for all parties. Certificate of Svc encl.
  DAVIS, L. D. Branch 4. 79/08/01. 4pp.
- 7910090184 Orders that CPs be amended to reflect revision re effects of diffuser const activities on mussels. Dredging activities will not result in depositing on mussel bed of sediment of more than 1/4 inch. Revision encl.
  PULLEY, D. V. Atomic Safety and Licensing Appeal Panel. 79/08/14.
- 7910040487 Informs that four Commissioners agreed that no need exists for reviaw of ALAB-554. Commission decision reported in SECY-A-79-64. Ofc of General Counsel informed of action by 790817 telcon. CHILK, S. J. Office of the Secretary of the Commission. 79/08/17.
- 791005076B Forwards 790803 stipulation re sedimentation deposit limit, agreed to by NRC.util & intervenor.

  DAVIS.L.D. Branch 4. 79/09/05. ip.
- --7910050769 Stipulation by NRC.util & intervener for protection of const of discharge diffuser.per ALAB-554. DAVIS.L.D. Branch 4. QUITERMAN,A.H. Tennessee Valley Authority, ELLIS.L.J. Ellis, L.J. 79/09/06. App.
- I. Financial information
- 7909100459 Forwards financial statements for FY1978, power quarterly rept.one-year internal cash flow projection & narrative statement re curtailment of capital expenditures as required by 100F8140.

  MILLS.L.M. Tennessee Valley Authority. 79/08/31. 1p.
- Q. Inspection reports, IE Bulletins & correspondence
- 791015063i Discusses 790710 meeting w/util in Knoxville.TN re activities authorized for all TVA facilities under const. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- --791013064B Bummary of JE mgt meeting w/util re all TVA facilities under const Major areas discussed: insp & enforcement changes in insp policy, GA/GG organization effectiveness. GDUGE.M.J. Region 2, Atlanta, Office of the Director. 79/08/01.
- 7910250214 Forwards IE Insp Repts 50-518/79-15.50-519/79-15, 50-520/79-15 & 50-521/79-15 on 790723-27. No noncompliance noted. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branck. 79/09/04. 2pp.
- --7910250219 IE Insp Repts 50-518/79-13, 50-519/79-13, 50-520/79-15 to 50-521/79-15 on 790723-27. No noncompliance noted Major areas inspected project status, measures for cortailing Plant B const Category I concrete & open items.

  CANTRELL, F. S. Region 2, Ablanta, Reactor Construction & Engineering Support Bysanch. SWANN, W. B. Region 2, Atlanta, Office of the Director. 79/09/04. 5pp.

- 7910010010 Forwards IE Circular 79-18. "Proper Installation of Target Rock Safety-Relief Valves." No action required. O'REILLY, U.P. Region 2. Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," MILLS.L.M. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910240042 Forwards IE Insp Repts 50-518/79-18, 50-519/79-18, 50-520/79-18 & 50-521/79-18 on 790820-22. No noncompliance noted. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240052 IE Insp Repts 50-518/79-18,50-519/79-18,50-520/79-18 & 50-521/79-18 on 790820-22. No noncompliance nated Major areas inspected: fire protection/prevention.
  MILLER, M. H., CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. App.
- 7910240085 Forwards IE Insp Repts 50-518/79-17,50-519/79-17, 50-520/79-17 & 50-521/79-17 on 790814-17. No noncompliance noted. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240096 IE Insp Repts 30-518/79-17, 30-519/79-17, 50-520/79-17 & 50-521/79-17 on 790814-17. No noncompliance noted Major areas inspected steel structures & supports welding activities & response to previous insp findings.

  BLAKE, J. J., HERDT, A.R., Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/11. 4pp.
- 7910020593 Forwards IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'REILLY.J. P. Region 2. Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110270 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/14. ip,
- 7910260142 Forwards IE Insp Repts 50-518/79-19,50-519/79-19, 50-520/79-19 & 50-521/79-19 on 790820-24. No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/18, 2pp.
- ---7910260161 IE Insp Repts 50-518/79-19, 50-519/79-19, 50-520/79-19 to 790820-24. No noncompliance noted Major areas inspected: fire protection & project status re conference on resident inspector facilities.

  BHAN. W. B. Region 2. Atlanta. Office of the Director. CANTRELL. F. S. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/18. Bpp.
- 791004018B Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required, O'REILLYJ,P. Region 2, Atlanta, Office of the Director, 79/09/26. 2pp.
- 7910190280 Forwards IE Bullstin 79-24, "Frozen Lines." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/27, 2pp.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY,J.P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/10/01. 3pp.
- S. Reportable occurrences. LERs & related correspondence
- 7910100120 Forwards interim rept on unacceptable bending of welded stud anchors on embedded plates. Caused by const forces not following design drawings. Testing program being initiated to determine effects of bending.

  MILLS, L. M. Tennessee Valley Authority. 79/10/01. 2pp.

- 7910100133 Forwards interim rept on faulty welding by Lakeside Bridge Steel on drywall vent structure & reactor pressure vessel pedestal Caused by unacceptable work & copper containment. Defective buttering & pedestal cracking will be repaired. MILLE, L. M. Tennessee Valley Authority. 79/10/01. Spp.
- 7910190431 Forwards final deficiency rept re faulty welding by Latesic Bridge & Steel on drywell vent structure & reactor pressure vessel pedestal.

  MILLS,L.M. Tennessee Valley Authority. 79/10/01. 1p.
- ---7910190438 Final deficiency rept ro faulty wolding by Lakeside Dridg & Stoel on drywell structure & reactor pressure vessel pudestal.Caused by unacceptable work as result of insufficient nondestructive aram. \* Tennessee Valley Authority. 79/10/01. 4pp.
- 7910190493 Forwards interim &eficiency rept. MILLB,L.M. Tennessee Valley Authority. 79/10/01. ip.
- ---7910190301 Interim deficiency rept re unacceptblo bending of welded anchor studs on ambedded plates. Another rept will be forwarded by 800401. # Tennessee Valley Authority. 79/10/01. 1p.
- 7910180443 Forwards final deficiency rept re invalid heat treatment of reactor pressure vessel pedestal studs.
  MILLS.L.M. Tennessee Valley Authority. 79/10/11. 1p.
- --7910180453 Final deficiency rept re invalid heat treatment of reacto pressure vessel pedestal studs. Btuds fabricated by Acimet Hifg Co in lots exceeding ASME requirements. Caused by error on purchase order in specs for heat treated matl. \* Tennessee Valley Authority. 79/10/11. 2pp.
- DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

  A. Application/construction stage documents & correspondence
- 7910010350 Notifies that HB Clayton will replace RJ McDormott as alternate on ASME Bubcommittee on Porformance Testing.
  MINOQUE, R. B. Office of Standards Development. 79/09/05. 1p.
- 7910150127 Forwards Amend 2 to const permit & notice of issuance. SELLG.D.E. Environmental Projects Branch 2. 79/09/07. 2pp.
- --7910150146 Amend 2 to CP CPPR-153. VASSALLO,D.B. Division of Project Management, 79/09/07. 3pp.
- --7910150152 Notice of issuance of Amend 2 to CPs. BELLS,D.E. Environmental Projects Branch 2. 79/09/07. 2pp.
- 7910020573 Notification of 790928 meeting w/utils & GE in Bethesda,MD to discuss review schedule & approval of load combinations in licensing review of SWR plants.

  BDURNIA.A. Light Water Reactors Branch 3, 79/09/18, 7pp.
- 7910290234 Summary of 790928 meeting w/OE re schedule for reviewing & approving load combinations in licensing of DWR plants.

  BOURNIA:A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- G. Adjudicatory correspondence
- 7910090134 Forwards 790801 stipulation re sedimentation deposit limit agreed to by NRC.util & intervenor. Stipulation is signed by NRC for all parties. Stipulation signed by all parties will be forwarded.

  DAVIS.L.D. Branch 4. 79/08/01. ip.
- --7910090140 Situalation to protect pink muckett pearly mussel during const of discharge diffuser per ALAN-554. signed by NRC for all parbies. Certificate of Bvc encl.
  DAVIS.L. D. Branch 4. 79708/01. opp.
- 7910090184 Orders that CPs be amended to reflect revision re effects of diffuser const activities on mussels Dradging activities will not result in depositing on mussel bed of sediment of more than 1/4 inch. Revision encl.
  PULLEY, D.V. Atomic Safety and Licensing Appeal Panel. 79/08/14.
- 7910010233 Notifies that no need exists for review of ASLAB decision ALAB-554 re SECY-A-77-64. Ltrs re depositions encl. CHILK: S. J. Office of the Secretary of the Commission. 79/08/17.

- 7910040487 Informs that four Commissioners agreed that no need exists for review of ALAD-554. Commission decision reported in SECY-A-79-64. Ofc of General Counsel informed of action by SBUTTANTY-OF THE SECRETARY OF THE Commission, 79/08/17.
  CHILK.S.J. Office of the Secretary of the Commission, 79/08/17.
- 791003076B Forwards 790803 stipulation re sedimentation deposit limitagreed to by NRC util & intervenor.

  DAVIS, L. D. Branch 4, 79/09/06, 1p.
- ---7910050769 Stipulation by NRC, util & intervenor for protection of const of discharge diffuser.per ALAB-554. DAVISL.D. Branch 4. 79709706. 4pp.

#### I. Financial information

- 7909100459 Forwards financial statements for FY1978, power quarterly rept, one-year internal cash flow projection & narrative statement re curtailment of capital expenditures as required by 100FR140.
  - Tennessee Valley Authority. 79/08/31. ip.
- G. Inspection reports, IE Bulletins & correspondence
- 791015063: Discusses 790710 meeting w/util in Knorville,TN re activities authorized for all TVA facilities under const. MUXPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- -7910150648 Summary of IE mgt meeting w/util re all TVA facilities under const.Major areas discussed:insp & enforcement.changes in insp policy:0A/QC organization effectiveness. QCUGE:M.J. Region 2. Atlanta. Office of the Director. 79/0B/01.
- 7910290214 Forwards IE Insp Repts 50-518/79-15,50-519/79-15, 50-520/79-15 & 50-521/79-15 an 790723-27.No noncompliance
- 90-920/7-19 & 30-921/7-19 on 779/23-27. No noncompliance noted. MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Buppart Branch. 79/09/04. 2pp.
- -7910250219 IE Insp Repts 50-518/79-15, 50-519/79-15, 50-520/79-15 & 50-521/79-15 on 790723-27. No noncompliance noted Major areas inspected project status measures for curtailing Plant B const Catagory I concrete & open items.

  CANTRELLIF.S. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/04. Spp.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Bafety-Relief Valves." No action requires. O'REILLYJ.P. Region 2, Atlenta, Office of the Director. 79/09/10.' Spp.
  - 20514 Forwards response to IE Bulletin 79-15, "Deep Draft Pump iciencies." LS.L.M. Tennessee Valley Authority, 79/09/10, 7pp.
  - 40042 Forwards IE Insp Repts 50-518/79-18, 50-519/79-16, 320/79-18 & 50-521/79-18 on 790820-22. No noncompliance
  - APHY.C.E. Region 2. Atlanta: Reactor Construction & Engineering Upport Branch. 79/09/11. 2pp.
  - 10240052 IE Insp 50-518/79-18,50-519/79-19,50-520/79-18 & 50-521/79-18 on 790820-22 No noncompliance noted Major areas inspected: Fire protection/prevented dillers, M. Reactor Construction & Engineering Support Branch. 79/09/11. App.
  - 240085 Forwards IE Insp Repts 50-518/79-17, 50-519/79-17, -520/79-17 to 790814-17. No noncompliance ted. RPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering apport Brench. 79/09/11. 2pp.

  - 10240076 IE Insp Repts 50-518//-i/,50-519/79-17,50-520/79-17 & 50-521/79-17 on 790814-17. No noncompliance noted Major areas inspected steel structures & supports, welding activities & response to previous insp findings.

    BLAKE, J. J. Region 2. Atlanta, Reactor Construction & Engineering Support Branch, 79/09/11, 4pp.
  - 020593 Forwards IE Circular 79-19, "Loose Locking Devices on gersoil-Rand Pump Impellers." No action required. REILLY, J. P. Region 2, Atlanta, Office of the Director, 709/13, 1p.

- 7910110270 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09714. ip.
- 7910260142 Forwards IE Insp Repts 50-518/79-19, 50-519/79-19, 50-520/79-19 & 50-521/79-19 on 790820-24. No noncompliance noted.

  HURPHY.C. E. Region 2: Atlanta: Reactor Construction & notes. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- ---7910240161 IE Insp Repts 50-518/79-19,50-519/79-19,50-520/79-19 & 50-521/79-19 on 790820-24 No noncompliance noted Major areas inspected: fire protection & project status re conference on resident inspector facilities.

  BMAN.W.B. Region 2. Atlanta. Office of the Director. 79/09/18.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers," No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 79/09/26, 2pp.
- required, 0'RELLLY, J. P. 79/09/27. 2pg Region 2, Atlanta, Office of the Director.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 2pp.
- 7710170755 Forwards IE Info Notice 77-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director, 79/10/01. 3pp.
- B. Reportable occurrences, LERS & related correspondence
- 7710)00120 Forwards interim rept on unacceptable bending of welded stud anchors on embedded plates. Caused by const forces not following design drawings. Testing program being initiated to determine effects of bending.

  MILLS.L.M. Tennessee Valley Authority. 79/10/01. 2pp.
- 79:00:00:133 Forwards interim rept on faulty welding by Lokeside Bridge & Steel on drywall vent structure & reactor pressure vessel pedestal. Caused by unacceptable work & cupper containment. Defective buttering & pedestal cracking will be repaired. MILLS, L. M. Tennessee Valley Authority. 79/10/01. 5pp.
- 7910190401 Forwards final deficiency rept re faulty welding by Lakeside Bridge & Steel on drywell vent structure & reactor pressure vessel pedestal.
  MILLS.L.M. Tennessee Valley Authority, 79/10/01. 1p.
- -7710190438 Final deficiency rept re faulty welding by Lakeside Bridge & Steel on drywell structure & reactor pressure yessel pedestal. Caused by unacceptable work as result of insufficient nondestructive exam.
  \* Tennessee Valley Authority. 79/10/01. 4pp.
- 7910180443 Forwards final deficiency rept re invalid heat treatment of reactor pressure vessel pedestal studs.
  MILLS-L.M. Tennessee Valley Authority. 79/10/11. ip.
- --7910180453 Final deficiency rept re invalid heat treatment of reactor pressure vessel padestal studs. Btuds fabricated by Acimet Hfg Co in lots exceeding ABME requirements. Caused by error on purchase order in spacs for heat treated matl. \* Tennessee Valley Authority. 79/10/11. 2pp.

# DOCKET STN-50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

- G. Adjudicatory correspondence
- 7910090087 Forwards intervenor Skagitonians Concerned About Nuclear Power prepared testimony. M Darland testifies re evacuation planning. P Weber testifies on Ranney wells & J Lazar testifies on financial qualifications.

  GENDLER, M. W. Leed, Robert M. 79/07/10. 2pp.
- ---7910090093 Testimony of Mt. Darland on behalf of intervenor Skagifonians Concerned About Nuclear Power, re evacuation planning, Professional qualifications enc. DARLAND, M.L. Affiliation Unknown. 79/07/10, 28pp.

- --7910090101 Testimony of PR Weber on behalf of intervenor Bkagitonians Concerned About Nuclear Power, re Ranney wells, Prof qualifications & bibliography encl. MEBER, P. R. Affiliation Unknown. 79/07/10. 8pp.
- --7910090108 Testimony of J Lazar on behalf of intervenors Skagitonians Concerned About Nuclear Power, re financial qualifications. W/supporting documentation. LAZAR, J. Affiliation Unknown. 79/07/10. 79pp.
- 7910090284 Forwards B-Engrossed House Gill 2570, enacted by State of OR Legislative Assembly Bill prohibits issuance of site certificate for nuclear facility until BOllib. State of OR DOE will study TMI accident & radwaste storage coets. SANDVIK.R.M. Oregon, State of. 79/07/24, 4pp.
- 7907250328 Memorandum & order ALAN-556, Denies intervenors Forelaws on Board & Coalition for Safe Power 790717 motion to disqualify Chairman of ASLB from Further participation in proceedings. Motion is untimely & insubstantial. DISHOP.C. J. Atomic Safety and Licensing Appeal Panel. 79/07/30. 11pp.
- 7910100541 Supplemental memorandum, submitted by intervenors Indian Tribes in response to ASLAB 790709 order. Describes erroneous into re genetic & somatic offects & socio-aconomic impacts. BUSCH.R.W. Evergreen Legal Services. MEANS.D.S. Means, Donald S. 79/07/30. 11pp.
- 7910290371 Supplemental memorandum, submitted by intervenore Upper Skagit & Sauk-Sulattle Tribes & Swinomish Tribal Community, in response to ASLB 790709 order re inadequate investigation or erroneous into from federal govt.

  BUSCH, R. M., BUSCH, R. W. Affiliation Unknown. BUSCH, R. W. Evergreen Legal Services. 79/07/30. 11pp.
- 7910090238 Forwards intervenor Bkagitonians Concerned About Nuclear Power 781115 response to partial initial decision in Perkins. Certificate of Syc encl. Intervenor response not encl. LEED.R.M. Leed, Robert M. 79/08/03, 2pp.
- 7910090269 Refers to Cheney 790730 testimony re A Bhott Cheney does not represent Govt of Canada. Chaney description of Canadian authority re export policy & energy process is not accurate. SHARPE, J. R. Canada. 79/08/07.
- 7910090194 Orders extension, until 30 days after issuance of ASLAB final decision on intervention, for NRC to determine whether to raview ALAB-552. Both decisions concern possible intervention by three Indian tribes.
  CHILK.S. J. Office of the Secretary of the Commission. 79/08/08.
- 7710180107 Responds to intervenors Upper Skagit Indian Tribe, Sauk Suinttle Indian Tribe & Swinomish Tribe 770730 supplemental memorandum. ABLAB should affirm ASLB denial of intervention. W/Certificate of Svc.
  THOMSEN, F. T., LITTLE, D. S. Puget Sound Power & Light Co. THOMSEN, F. T. Perkins, Cois, Stone, Olsen & Williams. 79/08/07. App.
- 7910090646 Responds to 790802 Itr & Skagit Sys Cooperative 790801 Itr rs NRC evaluation of impact of nuclear facility on Skagit River fisheries.NRC will discuss unresolved issues w/Cooperative biologists.

  BLACK.R.L. Branch I. 79/08/10. 2pp.
- 7910050237 Response to util interrogatories & document requests. Submits answers re source of info,witnesses, publication of rapts & availability of documents. Supporting documentation & Cartificate of Svc encl.

  LEED. R. M. Skapitonians Concerned About Nuclear Power. LEED, R. M. Leed. Robert M. 79/08/13. 17pp.
- 79:01:104:12 Response to intervenor Indian Tribes 7907:30 supplemental memorandum re patition for intervention. Indians were not furnished erromeous or misleading info in FEB.contrary to Indian allegations. Certificate of Svc encl. BLACK. R. L. Branch 1. 79/08/13. 7pp.
- 7910090449 Certifies svc of NRC 790B13 answer to patitioner Indian Tribes supplemental memorandum, in response to ASLAB 790709 order. Answer is served to members of ABLAB. BLACK, R. L. Branch 1. 7970B714. ip.
- 7910050719 Notice that ABLB hearings will resume 790827 in Beattle,WA. DEALE,V.B. Atomic Safety and Licensing Board Panel. 79/08/17. Ip.

- 7910110211 Requests that NRC review ALAB-556. Intervenors did not clair personal bias by V Deals. ASLAB not aware of intervenor standing to tender motion for disqualification. Motion was not untinely. Certificate of Svc encl.

  STACKON.E. Forelaws on Board. STACKON.E. Coalition for Safe Power 79708/17. Spp.
- 7910020830 Memorandum re change of counsel Effective 790820. HH Philli is no longer representing util Util will be represented by JH Durham & W Hastings. Certificate of Svc encl.

  DURHAM, J. H. Portland General Electric Co. 79/08/20, 3pp.
- 7910050254 Interrogatories & document roquests to util submitted by intervenor Skagitonians Concerned About Nuclear Power. Includes questions re basis for design of blowdown flow & silica content of water. Certificate of Svc encl. LEED, R. M. Skagitonians Concerned About Nuclear Power. LEED, R. M. Leed, Robert M. 79/08/21. 7pp.
- 7910150097 Response to intervenor Skagitonians Concerned About Nuclea; Power 790821 interrogatories Interrogatories are untimely & relate to matters on which record has been closed. Certificate of Svc encl.

  THOMSEN.F.T. Puget Sound Power & Light Co. THOMSEN.F.T. Perkins, Coie, Stone, Olsen & Williams. 79/08/27, App.
- 7910090551 Poses questions raised by Indian Tribes 790717 ltr re commercial fishing in Skapit River Appeals to NRC to consider request for intervenor status MELCHER: J. Senate. 79/08/29. 2ap.
- 7910090335 Notifies of concern that NRC review of recommendations of President's Commission on TMI will result in prolonged delay in CP hearing. Only TMI-related issue open for receipt of evidence relates to site characteristics.

  ELLIS, J. W. Puget Sound Power & Light Co. 79/08/31. 5pp.
- 7910110228 Requests denial of intervenors Forelaws on Board & Coalitio for Safe Power 790717 petition for NRC review of ALAB-556.

  NRC does not have jurisdiction over petition. ALAB-556 presents no question of fact. Certificate of Syc encl.

  BAUBER, M. A. Puget Bound Power & Light Co. BAUSER, M. A.

  Lowenstein, Newman, Reis, Axelrad & Toll. 79/08/31. 8pp.
- 79:0150290 Decision ALAN-559, affirming ABLB 790601 order which denied Indian Tribes petition to intervene. No misrepresentation by NRC. Intervenor Skagitonians Concerned About Nuclear Power have no litigable interest in health effect of radiation. BISHOP, C. J.: FARRAR, M. C. Atomic Safety and Licensing Appeal Panel. 79/08/31. 41pp.
- 7910050451 Seeks denial of intervenors Forelaws on Board & Coalition for Safe Power 790817 request for review of ALAB-556 Motion to disqualify does not prove bias of ASLB chairman, Intervenors lack standing Certificate of Svc encl. BLACK.R.L. Branch 1. 79709704. 12pp.
- 7910050758 Orders extension until 790918 for NRC to determine whether to review ALAB-555. CHILK, S. J. Office of the Secretary of the Commission. 79/09/07.
- 7910100456 Requests consideration of encl FOIA request for records re removal of 8 Jensch as Chairman of ASLB.
  MAGNURDN, M. O. Senate. 79/09/10. 1p.
- 7910260247 Forwards D Stensby affidavit supporting interrogatories submitted to applicant Urges issuance of order compelling response if applicant refuses to respond on own institutive to affidavit.

  LEED, R. M. Leed, Robert M. 79/09/12. ip.
- --7910240253 Affidavit attesting that significant design change must be made by applicant, contrary to info disclosed in PBAR, FEB, BER & hearing transcripts. Certificate of Svc encl. BTENBBY, D. Affiliation Unknown. 79/08/30. 5pp.
- 7910190309 Order sustaining applicant 790827 objections to Bkagitonians Concerned About Nuclear Power 790821 interrogatories & requests for production of documents Accepts prefiled rebuttal testimony of T Dunne.

  DEALE, V. P. Atomic Bafety and Licensing Board Panel. 79/09/13. App.
- 7910220360 Forwards NUREO-0511.dreft OEIB on U milling:as naw info developed after evidentiary session. Other new info will be contained in NUREO/CR-0627, NUREO/CR-0628 & NUREO/CR-0805, available 791001.

  BWANSON, D. T. Branch 1. 79/09/14, 2pp.

- --7910220385 Submits effect of NUREG/CR-0627 & NUREG/CR-0628 on radon emission values in facility record. Said repts, issued by Battelle Pacific Northwest Lab, indicate that facility radon releases were conservatively high.
  WILDE, R. M. Division of Fuel Cycle & Material Safety. 79/09/11.
- 7910310504 Proposed findings of fact & conclusions of law in form of partial initial decision permitting LWA. List of exhibits & Certificate of Svc encl.
  THOMSEN.F.T., LITTLE.D.S., BAUSER, M.A. Puget Sound Power & Light Co. 79/09/14. 157pp.
- 7910050755 Order granting extension until 791005 for NRC to determine whether to review ALAG-595.
  CHILK S. J. Office of the Secretary of the Commission. 79/09/18.
- 7910290422 Forwards L Oittleman 790921 affidavit.correcting typographical error in testimony re-util net income for CY78.
  SWANSON, D. T. Office of the Executive Legal Director. 79/09/21. Ip
- --7910290426 i Gittleman affidavit, correcting typographical error in tastimony re util not income for CY76. Not income changed from \$26.1 million to \$36.4 million. GITTLEMAN.L. Puget Sound Power & Light Co. 77/09/21. 2pp.
- 7710170598 Schodule of addl evidentiary hoarings. Hearings will begin 771025 in Scattle. WA re geology & seismology issues, site suitability for development of evacuation plans, alternate sources & other related matters.

  DEALE, V. D. Atomic Safety and Licensing Board Panel. 79/10/01. Opp.
- 7910220197 Order granting extension until 791015 for Commission to determine whether ALAB-559 should be reviewed.

  HOYLE, J. C. Office of the Secretary of the Commission. 79/10/01.
- 7910220426 Concurs w/request of State of MA House Energy & Utils Committee re resumption of ALSD hoarings. Delay is inordinately expensive. MCCORHACK, M. House of Rep. 79/10/01. 1p.
- 7910300430 Answer in opposition to Greenpoace Foundation 790913 petition to intervens Petitioner failed to allege affected interest or to establish standing Supporting documentation & Certificate of Suc enci.

  THOMSEN, F. T., LITTLE, D. S. Puget Sound Power & Light Co. THOMSEN, F. T. Perkins, Coie, Stone, Glsen & Williams, 79/10/03. 27pp.
- 7910310021 Answer in opposition to Greenpeace Foundation 791003 petition to intervene Petitioner failed to ostablish standing Petition is untimely Certificate of Svc encl. SWANSON, D. T. Branch 1, 79/10/03, 17pp.
- 7910240278 Memorandum sustaining applicants' 790921 objections to Skagitonians Concerned About Nuclear Power 790914 interragatories & requests for production of documents. Interragatories not filed in proper time. DEALE
- 7910220457 Change in place of 791025-27 scheduled hearing.Will be held in North Auditorium.New Federal Bldg.Scattle.WA. DEALE.V. B. Atomic Bafety and Licensing Board Panel. 79/10/11. 1p.
- 7910260452 Forwards subposens forms to be completed & returned.

  DEALE(V.B. Atomic Safety and Licensing Board Panel. 79/10/18. 1p.

## H. General correspondence

- 7910260382 Interim statement of policy & procedure re new CPs.LWAs or Ols for nuclear power reactors in light of TM1-2 accident. CHILK, S. J. Docketing & Services Branch. 79/10/04. 3pp.
- G. Inspection reports. IE Bulletins & correspondence
- 7910110302 Forwards IE Info Notice 79-22, "Qualification of Control 8ys." No action required. ENGELKENIA, H. Region 5, San Francisco, Office of the Director. 79/09/17. 1p.

#### U. Congressional/Executive Correspondence

- 7910020334 Ack receipt of USGS 790917 ltr to NRC re proposed facility.
  Requests that NRC require USGS to conduct add1 mapping &
  evaluation of site area.u/particular attention to young
  faults.before approving LWA.
  SWIFT, A. House of Rep. 79/09/25. lp.
- 7910310149 Informs of unusually large number of complaints to adequacy of seismological review of units. Urges immediate NRC action to determine whether review reflects views of broad range of seismological expertise, in order to minimize costly appeals. UDALL, M. H. House of Rep., Interior & Insular Affairs. 79/10/11.

#### DOCKET STN-50-523 SKAGIT NUCLEAR POWER PROJECT. UNIT 2

- G. Adjudicatory correspondence
- 7910090087 Forwards intervonor Skagitonians Concerned About Nuclear Power prepared testimony. M Darland testifies re evacuation planning. P Weber testifies on Rannoy wells & J Lazar testifies on financial qualifications.

  OENDLER, M. W. Leed. Robert M. 79/07/10. 2pp.
- --7910090093 Testimony of ML Darland on behalf of intervenue Skagitonians Concerned About Nuclear Power, re evacuation planning. Professional qualifications eacl. DARLAND, M. L. Affiliation Unknown. 79/07/10. 28pp.
- --771007010! Testimony of PR Weber on behalf of intervenur Skepitenians Concerned About Nuclear Power, re Ranney wells, Prof qualifications & bibliography encl. NEBER, P. R. Affiliation Unknown. 79/07/10. Opp.
- ---7910090108 Testimung of J Lazar on behalf of intervonors Skagitonians Concerned About Nuclear Power,re financial qualifications. M/supporting documentation. LAZAR.J. Affiliation Unknown. 79/07/10. 79µp.
- 7910090284 Forwards B-Engrossed House Bill 2570, enacted by Btate of DR Legislative Assembly, Bill prohibits issuance of site certificate for nuclear facility until 801115, State of DR DDE will study TMI accident & radwaste storage costs. SANDVIK, R. M. Oregon, State of, 79/07/24, 4pp.
- 7910100541 Supplemental momorandum submitted by intervenors Indian Tribes in response to ASLAB 790709 order Describes erronous into re-genetic & sematic effects & socia-economic impacts. BUSCIR. M. Evergreen Legal Services. MEANS. D. S. Means. Donald 9. 79/07/30. 11pp.
- 7910270371 Supplemental memorandum submitted by intervenors Upper Bkagit & Sauk-Suiottle Tribes & Swinomish Tribal Community, in response to ASLB 790709 order re inadequate investigation or erroneous info from foderal govt.
  BUSCH.R.W., BUSCH.R.W. Affillation Unknown. BUSCH.R.W. Evergreen Legal Services. 79707/30. http://doi.org/10.1006/10.1
- 7910090230 Forwards intervenor Skagitonians Concerned About Nuclear Power 781115 response to partial initial decision in Perkins, Cortificate of Svc and Lintervenor response not end L. LEED, R. M. Leed, Robert M. 79/08/03. 2pp.
- 7910090267 Refers to Chency 790730 testimony re A Shatt, Chency does not represent Oovt of Canada. Chency description of Canadian authority re export policy & energy process is not accurate. BHARPELJ.R. Canada. 79708/07.
- 7910090194 Orders extension, until 30 days after issuence of ASLAB final decision on intervention, for NRC to determine whether to review ALAB-552. Buth decisions concern possible intervention by three Indian tribes.

  CHILK.S. J. Office of the Secretary of the Commission. 79/08/08.
- 7910180107 Responds to intervenors Upper Skagit Indian Tribe, Sauk Buiattle Indian Tribe & Swinomish Tribe 790730 supplemental memorandum, ASLAN should affirm ASLB denial of intervention. W/Certificate of Svc.
  THOMSEN, F. T., LITTLE, D. S., Puget Bound Power & Light Co. THOMSEN, F. T., Parkins, Coio, Stone, Olwen, & Williams, 79/08/09, San.
- 7910050646 Responds to 790802 ltr & Skagit Sys Cooperative 790801 ltr re NRC evaluation of impact of nuclear facility on Skapit River fisheries NRC will discuss unresolved issues u/Cooperative biologists.
  BLACK.R.L. Branch 1. 79/08/10. 2ap.

- 7910050237 Response to util interrogatories & document requests. Submits answers re source of info, witnesses, publication of repts & availability of documents. Supporting documentation & Gertificats of Svc encl.

  LEED. R. M. Skagitonians Concerned About Nuclear Power. LEED. R. M. Leed, Robert M. 79/08/13. 17pp.
- 7910110412 Response to intervenor Indian Tribes 790730 supplemental memorandum re petition for intervention. Indians were not furnished errongous or misleading info in FEB contrary to Indian allegations. Cortificate of Svc enci.

  BLACK, R. L. Branch 1. 79/08/13, 7pp.
- 7910090449 Certifies svc of NRC 790813 answer to petitioner Indian Tribes supplemental memorandum in response to ASLAB 790709 order. Answer is served to members of ASLAB.

  BLACK, R. L. Dranch I. 79708714. ip.
- 7910050719 Notice that ASLB hearings will resume 790827 in Seattle, WA. DEALE, V. B. Atomic Safety and Licensing Board Panel. 79/08/17. 1p.
- 7910110211 Requests that NRC review ALAB-556. Intervenors did not claim personal bias by V Deale. ASLAB not aware of intervenor standing to tender motion for disqualification. Motion was not untimely. Certificate of Svc encl.
  5TACHON.E. Forelaws on Board. STACHON.E. Coalition for Safe Power. 79/08/17. Spp.
- 7910020830 Memorandum re change of counsel. Effective 790820.HH Phillips is no longer representing util.Util will be represented by JW Durham & W Hastings. Certificate of Svc encl. DURHAN.J. W. Portland General Electric Co. 79/08/20. 3pp.
- 7910090254 Interrogatories & document requests to util submitted by intervenor Skagitonians Concerned About Nuclear Power. Includes questions re basis for design of blowdown flow & silica content of water Certificate of Svc encl.

  LEED, R. M. Skagitonians Concerned About Nuclear Power. LEED, R. M. Leed, Robert M. 79/08/21. 7pp.
- 7910150097 Response to intervenor Skagitonians Concerned About Nuclear Power 790821 interrogatories. Interrogatories are untimoly & relate to matters on which record has been clused. Certificate of Byc encl.
  THOMSEN.F.T. Puget Sound Power & Light Co. THOMSEN.F.T. Perkins, Coie, Stone, Olsen & Williams. 79/08/27. 4pp.
- 7910090551 Poses questions raised by Indian Tribea 790717 ltr re commercial fishing in Ekagit River Appeals to NRC to consider request for intervenor status. MELCHER. J. Senate. 79/08/29, 2pp.
- 7910090335 Notifies of concern that NRC review of recommendations of President's Commission on TMI will result in prolonged delay in CP hearing. Only TMI-related issue open for receipt of evidence relates to site characteristics.

  ELLIS.J.W. Puget Sound Power & Light Co. 79/08/31. 5pp.
- 7910110228 Requests denial of intervenors Forelaws on Board & Coalition for Safe Power 790717 petition for NRC review of ALAB-556. NRC does not have jurisdiction over petition ALAB-556 presents no question of fact. Certificate of Svc encl. BAUSER, M. A. Puget Bound Power & Light Co. BAUSER, M. A. Lowenstein, Newman, Reis, Axelrad & Toll. 79/08/31. Bpp.
- 7910180290 Decision ALAB-559, affirming ASLB 790601 order which denied Indian Tribes petition to intervene. No misrepresentation by NRC. Intervenor Skegitonians Concerned About Nuclear Power have no litigable interest in health effect of radiation. BISHOP.C. J., FARRAR.M.C. Atomic Safety and Licensing Appeal Panel, 79/08/31. 41pp.
- 7910030451 Seeks denial of intervenors Forelaws on Board & Coalition for Safe Power 790817 request for review of ALAB-556. Motion to disqualify does not prove bias of ASLB chairman. Intervenors lack standings Certificate of Byc encl. BLACK.R.L. Branch 1. 79/09/04. 12pp.
- 7910050758 Orders extension until 790918 for NRC to determine whether to review ALAB-555.
  CHILK, S. J. Office of the Secretary of the Commission. 79/09/07.
  1p.
- 7910100456 Requests consideration of anci FDIA request for records re ramoval of 3 Jensch as Chairman of ABLB. MAGNUSON, W. 0. Senate, 79/09/10. 1p.

- 7910260247 Forwards D Stensby affidavit supporting interrogatories submitted to applicant Urges issuance of order compelling response if applicant refusos to respond on own initiative to affidavit.

  LEED, R.M. Leed, Robert M. 79/09/12. 1p.
- --7910260253 Affidavit attesting that significant design change must made by applicant-contrary to info disclosed in PBAR,FEB, SER & hearing transcripts. Certificate of Svc encl. STENSBY, D. Affiliation Unknown. 79/08/30.
- 7910190309 Order sustaining applicant 790827 objections to Skagitoni Concerned About Nuclear Power 790821 interrogatories & requests for production of documents Accepts prefiled rebuttal testimony of T Dunne. DEALE, V. P. Atomic Safety and Licensing Board Panel. 79/09/13. 4
- 7910220360 Forwards NUREO-0511, draft GEIS on U milling as new info developed after evidentiary session. Other new info will be contained in NUREO/CR-0627, NUREO/CR-0628 & NUREO/CR-0805, available 791001.
  SWANSON, D. T. Branch 1. 79/09/14. 2pp.
- --7910/20386 Submits effect of NUREG/CR-0627 & NUREG/CR-0628 on rado emission values in facility record. Said repts, issued by Battelle Pacific Northwest Lab, indicate that facility radon releases were conservatively high.

  WILDER.M. Division of Fuel Cycle & Material Safety. 79/09/ii
- 7910310504 Proposed findings of fact & conclusions of law in form of partial initial decision permitting tWA List of exhibits & Cortificate of Svc encl.
  THOMSEN.F.T. LITTLE, D. S., BAUSER, M. A. Puget Sound Power & Light
- 7910050755 Order granting extension until 791005 for NRC to determin whether to review ALAB-556.
  CHILK.S.J. Office of the Secretary of the Commission. 79/09/18.
- 7910290422 Forwards L Gittleman 790721 affidavit, correcting typographical error in testimony re util net income for CY78.

  SHANBON,D.T. Office of the Executive Legal Director. 79/09/21.
- --7910270426 L Gittleman affidavit.correcting typographical error in testimony re util nat income for CY78. Not income thanged from 426 i million to 436.4 million. GITTLEMAN.L. Puget Sound Power & Light Co. 79/09/21. 2pp.
- 7910170398 Behedule of addl evidentiary hearings. Hearings will begin 791025 in Seattle, WA re geology & seismology issues site suitability for development of evacuation plans, alternate sources & other related matters.

  DEALE, V. B. Atomic Safety and Licensing Board Penel. 79/10/01. Up
- 7910220197 Order granting extension until 791015 for Commission to determine whether ALAB-559 should be reviewed. HOYLE, J.C. Office of the Secretary of the Commission, 79/10/01. to.
- 7910300430 Answer in apposition to Greenpeace Foundation 790913 petition to intervene Petitioner Failed to allege affected interest or to establish standing Supporting documentation & Certificate of Svc enci. THOMSEN.F. T., LITTLE, D. S. Puget Sound Fower & Light Co. THOMSEN.F. T. Perkins, Coie, Stone, Olsen & Williams. 77/10/03.
- 7910310021 Answer in opposition to Greenpeaca Foundation 791003 petition to intervene.Petitioner failed to establish standing.Petition is untimely.Certificate of Svc encl.
  SMANSON.D. T. Branch 1. 79/10/03. 19ep.
- 7910240278 Memorandum sustaining applicants' 790921 objections to Skagitonians Concerned About Nuclear Power 790914 interrogatories & requests for production of documents. Interrogatories & requests for production of documents. Enterpolatories & totalist of the DEALE, V.B. Atomic Safety and Licensing Board Panel. 79/10/04. 4p
- 7910220457 Change in place of 791025-27 scheduled hearing Will be held in North Auditorium, New Federal Bldg, Smattle, WA. DEALE, V.B. Atomic Safety and Licensing Board Fanel. 79/10/11. 1
- 7910260452 Forwards subpoena forms to be completed & returned, DEALE, V. B. Atomic Sefety and Licensing Board Panel, 79/10/19,

### H. General correspondence

7910260382 Interim statement of policy & procedure re new CPs.LWAs or Ols for nuclear power reactors in light of IMI-2 accident. CHILK, S. J. Docketing & Services Branch. 79/10/04. 3pp.

### G. Inspection reports, IE Bulletins & correspondence

7910110302 Forwards IE Info Notice 79-22, "Qualification of Control Bys." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/09/17. 1p.

#### U. Congressional/Executive Correspondence

7910020334 Ack receipt of USGS 790917 ltr to NRC re proposed facility. Requests that NRC require USGS to conduct add1 mapping & evaluation of site area.w/particular attention to young faults, before approving LUA.
SWIFT.A. House of Rep. 79/09/25, ip.

7910310149 Informs of unusually large number of complaints re adequacy of seismological review of units. Urges immediate NRC action to determine whether review reflects views of broad range of seismological expertise, in order to minimize costly appeals.

UDALL.M.K. House of Rep., Interior & Insular Affairs, 79/10/11. seismologic. UDALL:M.K. 1p.

#### DOCKET BIN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

## A. Application/construction stage documents & correspondence

7910100131 Supplements 790911 ltr.Code Case 1481-1 (N-19), dtd 760301, was acceptable for use in const of components during period in effect. "Code Case 1644-1" in 790711 ltr should read "Code Case 1644-4." PARR.O.D. Light Water Reactors Branch 3. 79/09/14. 2pp.

7910010222 Forwards "TMI-2 Lessons Learned Implementation Rept."
VAN DRUNT, E.E. Arizona Public Service Co. 79/09/28. 2pp.

--7910010224 "TMI-2 Lessons Learned Implementation Rept." \* Arizona Public Service Co. 79/09/30. 120pp.

7910230059 Notifies that acceptance review of tended application for GL will not take place until Spring 1980. Advises that Application will not be docketed until all portions have been satisfactorily reviewed.

PARR. O. D. Light Water Reactors Granch S. 79/10/04. 3pp.

7910160461 Requests authorization to use ASME Code cases in const.List of ASME Code cases encl.
VAN BRUNT, E.E. Arizona Public Service Co. 79/10/10. 3pp.

7910220334 Forwards Revision 1 to antitrust info required by Reg Guida 9.3 re 791001 joint application for issuance of OL. VAN BRUNT, E.E. Arizona Public Service Co. 79/10/15. 2pp.

--7910220335 Revision I to general info section of OL application. Completes response to antitrust info required by Reg Quide 9.3. \* Arizona Public Service Co. 79/10/15. 250pp.

/910230532 Requests CP amend to permit use of chemical weed control methods in certain areas along wastewater conveyance sys. VAN BRUNT, E. E. Aritona Public Service Co. 79/10/18. 2pp.

7910300291 Requests preparation of supplemental EIS to consider environ impact of various Class 7 nuclear accidents; per 10CFR2.206. BALDWIN.W.A. Friends of the Earth, 79/10/24. Spp.

D. NRC Braft/Final Environmental Statements, suppls & correspondence

7910120189 Notifies that const of waste water convequence pipeline has been completed Requests exemption to Item 21 of FEB re use of weed killer chemicals along pipeline right-of-way.

VAN BRUNT, E. E. Arizona Public Service Co. 79/10/02. 27pp.

F. Security, medical, emergency & fire protection plans

7910050314 Forwards physical security plan. Plan withheld (ref 10CFR2 790). VAN BRUNT, E. E. Arizona Public Bervice Co. 79/10/01. 1p.

K. Utility Final Bafety Analysis Report (F9AR) & amends

7910050362 Forwards joint application by five utils for facility DL, antitrust info required by Reg Guide 9.3, emergency plan & FBAR, Vols 1-10. Environ rept for DL stage will be sent within six months. Unit 1 must be operating by 820501.

VAN BRUNT, E.E. Arizona Public Service Co. 79/10/01. 205pp.

--7910050364 Application for OL. # Arizona Public Service Co. 79/10/01. 200pp.

--7710050364 Emergency plan. submitted as part of FSAR for facility. \* Arizona Public Børvice Co. 79/10/01. 100pp.

--7910050367 FBAR, Vol 1. \* Arizona Public Service Co. 79/10/01. 350pp.

--791005036B FBAR, Vol 2.

\* Arizona Public Service Co. 79/10/01. 350.

--7910050369 FSAR, Vol 3.

\* Arizona Public Service Co. 79/10/01, 350pp.

~7910050370 F8AR.Vol 4. \* Arizana Public Service Co. 79/10/01. 350pp.

--7910050371 FBAR, Vel 5. \* Arizona Public Service Co. 79/10/01. 350pp.

--7910050372 F8AR. Vol 6.

\* Arizona Public Service Co. 79/10/01. 350pp.

--7910050373 FBAR, Vol 7. \* Arizona Public Service Co. 79/10/01. 350pp.

--7910050374 FBAR.Vol 8.

\* Arizona Public Service Co. 79/10/01. 350pp.

--791005037B FSAR, Vol 9. \* Arizona Public Service Co. 79/10/01, 350pp.

--7910050385 FSAR.Vol 10. \* Arizona Public Service Co. NRC. 79/10/01. 350pp.

# Q. Inspection reports. IE Bulletins & correspondence

7910170497 Forwards IE Insp Repts 50-528/79-02 & 50-529/79-02 on 790319-23 & notice of violation.
SPENCER'S S. Region S. San Francisco, Reactor Construction & Engineering Support Branch. 79/06/21. 2pp.

--7910170501 Notice of violation from insp on 790319-23.

\* Region 5, San Francisco, Office of the Director, 79/06/20. \* 3pp.

--7910170510 IE Insp Repts 50-528/79-02 & 50-529/79-02 pn 770319-23.

Noncompliance noted:failure to provide packaging protection to diesel generators & failure to document damage to fluid lines & valve fittings on emergency diesel engine.

ECKHARDT, J. H., NARBUT, P. P. Region 5, Ban Francisco, Defice of the Director.

Construction & Engineering Support Branch. 79/06/20. 11pp.

7910030565 Responds to IE Bulletin 79-02. Revision 1, "Pipe Support Base Plate Designs Using Concrete Expension Anchor Bolts." Review of designs indicates position not changed from previous response on 790706.

VAN BRUNT, E. E. Arisona Public Service Co. 79/08/09. 1p.

7910020597 Amends 790626 response to IE Bulletin 79-09. Reactor trip switchgear includes two GE AKR-30 circuit breakers w/same failure problem as Type AK-2. Action recommended for Type AK-2 will be used for Type AKR-30. VAN BRUNT, E.E. Arizona Public Sarvice Co. 79/08/30. 2pp.

7910020285 Forwards IE Info Notice 79-20, Revision i, "NRC Enforcement Policy - NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/07. 1p.

- 7910040332 Ack receipt of 790816 ltr informing NRC of steps taken to correct violations noted in IE lnsp Repts 50-528/79-03, 50-529/79-03 & 50-530/79-01. SPENCER, 0. S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/09/10. Spp.
- --7910040335 Responds to NRC 790706 ltr re violations noted in IE Insp Repts 50-528/79-03,50-529/79-03 & 50-530/79-01. Corrective actions: leakage minimized, rebar repositioned & rebar obstruction removed. VAN BRUNT, E.E. Arizona Public Service Co. 79/08/16. 4pp.
- --7910040339 Forwards IE Insp Repts 50-528/79-03.50-529/79-03 & 50-530/79-01 & notice of violation. BPENCER, O. S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/07/06. 2pp.
- --7910040342 Notice of violation from insp on 790430-0504.

  \* Region 5, San Francisco, Office of the Director. 79/07/06.
  2pp.
- --7910040350 IE Insp Repts 50-528/79-03, 50-529/79-03 & 50-530/79-01 on 790430-0504. Noncompliance noted: concrete placement activities in Unit 2 control bldg.
  HERNANDEZ.G., HAIST, D.P. Region 5, San Francisco, Office of the Director. DODDS, R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/07/06. Spp.
- 7910040017 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers," No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/13. 1p.
- 7910110299 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required. ENGELKEN.R.H. Region 3, San Francisco, Office of the Director. 79/09/17, 1p.
- 7910120201 Forwards IE Circular 79-20, "Failure of GIE Bylvania Relay,
  Type PM Bulletin 7305, Catalog SU12-11-AC w/120 Volt ac
  Coil." No action required.
  ENGELKEN.R.H. Region B, San Francisco, Office of the Director.
  79/09/24. ip.
- 7910110169 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coolers." No action required. ENGELKEN.R.H. Region 5. San Francisco, Office of the Director. 79/09/26. ip.
- 7910180052 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  ENGELKEN,R.H. Region 5, San Francisco, Office of the Director.
  79/09/27. 10.
- 79:10:170535 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/01. ip.
- ,7910190212 Forwards IE Info Notice 79-24, "Overpressurization of Containment of FWR Plant After Main Steam Line Break." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/01. ip.
- 7910310430 Forwards Revision 2 to 1E Bulletin 79-13, "Cracking in Feedwater Bys Piping." No action required. ENGELKEN.R.H. Region 5, San Francisco. Office of the Director. 79/10/17. 1p.
- 8. Reportable occurrences, LERs & related correspondence
- 7910180285 PNO-79-432: on 790920, conflict of interest was raised because NRC resident inspector was employed by constructor of facility, No action planned. HENDERSON, J. B., REIMNUTH, G. W., THORNBURG, J. D. Office of Inspection & Enforcement, Office of the Director. 79/09/21. ip.
- DOCKET BTN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910100131 Supplements 790911 ltr.Code Case 1481-1 (N-19), dtd 760301, was acceptable for use in const of components during period in effect. "Code Case 1644-1" in 790711 ltr should read "Code Case 1644-4."

  PARR.O.D. Light Water Reactors Branch 3. 79/09/14. 2pp.

- 7910010222 Forwards "TMI-2 Lessons Learned Implementation Rept." VAN BRUNT, E. E. Arizona Public Service Co. 79/09/28. 2pp.
- --7910010224 "TMI-2 Lessons tearned Implementation Rept."

  \* Arizona Public Service Co. 79/09/30. 120pp.
- 7910230059 Notifies that acceptance review of tended application for will not take place until Spring 1980. Advises that Application will not be docketed until all portions have been satisfactorily reviewed.
  PARR. O. D. Light Water Reactors Branch 3. 79/10/04. 3pp.
- 7910160461 Requests authorization to use ASME Code cases in const.Lis of ASME Code cases encl. VAN BRUNT, E. E. Arizona Public Service Co. 79/10/10. Spp.
- 7910220334 Forwards Revision 1 to antitrust info required by Reg Guid 9.3 re 791001 joint application for issuance of OL. VAN BRUNT.E.E. Arizona Public Service Co. 79/10/15. 2pp.
- --7910220335 Revision 1 to general info section of OL application. Completes response to antitrust info required by Reg Guide 9. 3. \* Arizona Public Bervice Co. 79/10/15. 250pp.
- 7910230532 Requests CP amend to permit use of chemical weed control mathods in certain areas along wastewater conveyance sys.

  VAN BRUNT, E. E. Arizona Public Service Co. 79/10/15, 2pp.
- 7910300291 Requests preparation of supplemental EIS to consider envir impact of various Class 9 nuclear accidents, per 100FR2, 206. BALDWIN.W.A. Friends of the Earth, 79/10/24. 3pp.
- D. NRC Draft/Final Environmental Statements, suppls & correspondence
- 7910120189 Notifies that const of waste water conveyance pipeline has been completed. Requests examption to Item 21 of FEB re use of week killer chemicals along pipeline right-of-way. VAN BRUNT, E. E. Arizona Public Service Co. 79/10/02. 27pp.
- F. Security, medical, emergency & fire protection plans
- 7910050314 Forwards physical security plan. Plan withheld (ref 10CFR2,790). VAN BRUNT, E. E. Arizona Public Service Co. 79/10/01, 1p.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910090362 Forwards joint application by five utils for facility OL, antitrust info required by Reg Guide 9. Gremorgency plan & FBAR: Vols 1-10. Environ rept for OL stage will be sent within six months. Unit 1 must be operating by 830501.

  VAN BRUNT, E. E. Arizona Public Service Co. 79/10/01. 208pp.
- --7910050364 Application for OL. \* Arizona Public Service Co. 79/10/01, 200pp.
- --7910050366 Emergency plan submitted as part of FBAR for facility. \* Arizona Public Bervice Co. 79/10/01. 100pp.
- --7910050367 FSAR, Vol 1.

  \* Arizona Public Servica Co. 79/10/01. 350pp.
- --791005034B FSAR. Vol 2.

  \* Arizona Public Service Co. 79/10/01, 350.
- --7910050369 F8AR. Vol 3.

  \* # Arizona Public Bervice Ca. 79/10/01. 380pp.
- --7910050370 FBAR, Vol 4.

  \* Arizona Public Service Co. 79/10/01. 350pp.
- --7910050371 FSAR, Vol 5.

  \* Arizona Public Service to, 79/10/01, 350pp.
- --7910050372 FBAR, Val 6.

  \* Arizana Public Service Co. 79/10/01. 350pg.
- --7910050373 FSAR.Vol 7. \* Arixona Public Bervice Co. 79/10/01. 350pp.
- --7910050374 FBAR, Vol B. \* Arizona Public Service Co. 79/10/01. 350pp.

- --7910050378 FBAR, Vol 9. \* Arizana Public Service Co. 79/10/01. 350pp.
- --7910050385 FSAR.Vol 10.

  \* Arizana Public Service Co. NRC. 79/10/01. 350pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910170497 Forwards IE Insp Repts 50-528/79-02 & 50-529/79-02 on 790319-23 & notice of violation.

  SPENCER, G. S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/06/21. 2pp.
- --7910170501 Notice of violation from insp on 790319-23.

  \* Region 5. San Francisco. Office of the Director. 79/06/20.
  3pp.
- --7910170510 IE Insp Repts 50-528/79-02 & 50-529/79-02 on 790319-23.

  Nancompliance noted: failure to provide packaging protection to diesel generators & failure to document damage to fluid lines & valve fittings on emergency diesel engine.

  EGRHARDT.J.H., NARBUT.P.P. Region 5, San Francisco, Office of the Director. DODDS,R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/06/20. Jipp.
- 7910030965 Responds to IE Bulletin 79-02, Revision 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Review of designs indicates position not changed from previous response on 79006.

  VAN BRUNT, E. E. Arizona Public Service Co. 79/08/09, 1p.
- 7910020397 Amends 790626 response to IE Bulletin 79-09.Reactor trip suftengeor includes two GE AKR-30 circuit breakers w/same failure problem as Type AK-2. Action recommended for Type AK-2 will be used for Type AKR-30. VAN BRUNT, E. E. Arizona Public Service Co. 79/08/30. 2pp.
- 7910020285 Forwards IE Info Notice 77-20.Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word amission 3 punctuation error which changed intent of statement changed statement underlined in text. ENGELMEN.R.H. Region 5. San Francisco, Office of the Director. 79/09/07. 1p.
- 7910040332 Ack receipt of 790816 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-528/79-03, 50-527/79-01 \$ 50-527/79-01. SPENCER, 0.S. Region 5. Ban Francisco, Reactor Construction & Engineering Support Branch. 79/09/10. 2pp.
- --7910040335 Responds to NRC 790705 ltr re violations noted in IE Insp. Repts 50-828/79-03,50-529/79-03 & 50-530/79-01 Corrective actions: leakage minimized, rebar repositioned & rebar obstruction removed.

  VAN BRUNT, E. E. Arizona Public Service Co. 79/08/16. App.
- --7910040339 Forwards IE Insp Repts 50-528/79-03.50-529/79-03 & 50-530/79-01 & notice of violation.

  SPENCER.O.S. Region 5. San Francisco, Reactor Construction & Engineering Support Branch. 79/07/06. Rpp.
- --7910040342 Notice of violation from insp on 790430-0504.

  Region 5, San Francisco, Office of the Director. 79/07/06.
  2pp.
- --7910040350 IE Insp Repts 50-528/79-03.50-529/79-03 & 50-530/79-01 on 790430-0504. Noncompliance nated: concrete placement activities in Unit 2 control bldg.

  HERNANDEZ, 92. HAIST, D.P. Region 5, San Francisco, Office of the Director. DODDS, R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/07/06. Epp.
- 79:0040017 Forwards IE Circular 79-19, "Leose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/13. 1p.
- 7910110299 Forwards IE Info Notice 79-22, "Gualification of Control Sys." No action required, ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/17. ip.
- 7910120201 Forwards IE Circular 79-20. "Failure of GTE Sylvania Relay,
  Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac
  Coil." No action required.
  ENGELKEN.R.H. Region 5. San Francisco. Office of the Director.
  79/09/24. 1p.

- 7710110188 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 77/09/26. ip.
- 7910180052 Forwards IE Bulletin 79-24, "Frozen Lines." No action required. ENDELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/09/27.
- 7910170935 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Upits 3 & 4." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/01. 1p.
- 7910190212 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/10/01. 1p.
- 7910310430 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Foodwater Sys Piping." No action required. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director. 79/10/17. 1p.
- B. Reportable occurrences. LERs & related correspondence
- 7910180285 FNO-79-432: on 790920, conflict of interest was raised because NRC resident inspector was employed by constructor of facility. No action planned.

  MENDERSON, J. B., REINNUTH, G. W., THORNBURG, J. D. Office of Inspection & Enforcement, Office of the Director. 79/09/21. ip.
- DOCKET 6TN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

  A. Application/construction stage documents & correspondence
- 7910100131 Supplements 790911 ltr.Code Case 1481-1 (N-19), dtd 760301.
  Was acceptable for use in const of components during period
  in effect. "Code Case 1644-1" in 770711 ltr should read
  "Code Case 1644-4."
  PARR.G.D. Light Water Reactors Branch 3. 79/09/14. 2pp.
- 7910010222 Forwards "TMI-2 Lessons Learned Implementation Rept." VAN DRUNT, E. E. Arizona Public Service Co. 79/09/28. 2pp.
- --7910010224 "TMI-2 Lessons Learned Implementation Rept." \* Arizona Public Servico Co. 79/09/30. 120pp.
- 7910230099 Notifies that acceptance review of tended application for (8, will not take place until Spring 1980, Advises that Application will not be decisted until all portions have been satisfactorily reviewed.

  PARR, O. D. Light Water Reactors Branch 3, 79/10/04. 3pp.
- 7910160461 Requests authorization to use ASME Code cases in const.List of ASME Code cases encl.
  VAN BRUNT, E.E. Arizona Public Gorvice Co. 79/10/10. 3pp.
- 7910220334 Forwards Revision 1 to antitrust info required by Reg Quide 9.3 re 791001 joint application for issuance of Cl..
  VAN BRUNT, E. E. Arizona Public Service Co. 79/10/15, 2pp.
- --7910220335 Revision i to general info section of OL application.

  Completes response to antitrust info required by Reg Guide
  9.3.

  Artiona Public Service Co. 79/10/15. 280pp.
- 7910230532 Requests CP amend to permit use of chemical weed central methods in certain areas along wastewater conveyance sys.

  VAN BRUNT, E. E. Arizona Public Service Cp. 79/10/15. 2pp.
- 7910300291 Requests preparation of supplemental EIS to consider environ impact of various Class 9 nuclear accidents/per 10CFRS 206. BALDNIN, W. A. Friends of the Earth, 79/10/24. 3pp.
- D. NRC Draft/Final Environmental Statements, supple & correspondence
- 7910120189 Notifies that const of waste water conveyance pipeline has been completed.Requests exemption to Item 21 of FEB re use of weed killer chemicals along pipeline right-of-way.

  VAN BRUNT, E. E. Arizona Public Service Co. 79/10/02. 27pp.

- F. Security, medical, emergency & fire protection plans
- 7910050314 Forwards physical security plan. Plan withheld (ref. 1005R2.790).
  VAN BRUNT E. E. Arizona Public Service Co. 79/10/01. 1p.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 7910050362 Forwards joint application by five utils for facility OL, antitrust info required by Reg Guide 9.3, emorgoncy plan & FSAR, Vols 1-10. Environ rept for OL stage will be sent within six months. Unit 1 must be operating by H30501.

  VAN BRUNT, E. E. Arizona Public Survice Co. 79/10/01. 205pp.
- --7910050364 Application for OL. \* Arizona Public Service Co. 79/10/01. 200pp.
- ~~7910050366 Emergency plan, submitted as part of FSAR for facility. # Arizona Public Service Co. 79/10/01. 100pp.
- --7910050367 FSAR.Vol 1. \* Arizona Public Bervica Co. 79/10/01. 350pp
- --791005036B FSAR,Vol 2. \* Arizona Public Service Co. 79/10/01. 350.
- --7910050369 FSAR,Vol 3. \* Arisana Public Service Co. 79/10/01. 350pp.
- --7910050370 FSAR, Vol 4. # Arizona Public Service Co. 79/10/01. 350pp
- --7910050373 F8AR, Vp1 7.

  \*\*\* Arizona Public Service Co. 79/10/01. 350pp.\*\*
- --7910050374 FBAR,Vul 8. \* Arizona Public Borvice Co. 79/10/01. 350pp.
- --7910050378 FSAR, Vol. 9. # Arizona Public Service Co. 79/10/01. 350pp.
- --7910050385 FSAR, Vol. 10. \* Arizona Public Service Co. NRC. 79/10/01. 350pp.
- Q. Inspection reports, IE Bullotins & correspondence
- 7910030565 Responds to 1E Bulletin 79-02, Revision 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Review of designs indicates position not changed from previous response on 790906.

  VAN BRUNT, E. E. Arizona Public Service Co. 79/08/09. 1p.
- 7910020597 Amends 790626 response to IE Bulletin 79-09. Reactor trip switchgear includes two GE AKR-30 circuit breakers w/same failure problem as Type AK-2. Action recommended for Type AK-2 will be used for Type AKR-30.

  VAN BRUNT, E. E. Arizona Public Service Co. 79/08/30. 2pp.
- 7910020285 Forwards IE Info Notice 79~20,Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Natice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement undurlined in text. ENGELKEN.R.H. Region D. San Francisco. Office of the Director. 79/09/07. 1p.
- 7910040332 Ack receipt of 790816 ltr informing NRC of steps taken to correct violations noted in 18 lnsp Repts 50-528/79-03, 50-529/79-03 & 50-530/79-01.

  SPENCER, O. B. Region 5. San Francisco, Reactor Construction & Engineering Support Branch. 79/09/10. 2pp.
- ---7910040335 Responds to NRC 790704 ltr re violations noted in IE Insp Repts 50-528/79-03,50-529/79-03 & 50-530/79-01 Corrective actions: leakage minimized, rebar repositioned & rebar obstruction removed. VAN BRUNT, E.E. Arizona Public Service Co. 79/08/16. App.
- --7910040339 Forwards IE Insp Repts \$0-528/79-03,50-529/79-03 & 30-530/79-01 & notice of violation.
  GPENCER.O.S. Region 5. San Francisco, Reactor Construction & Engineering Support Branch. 79/07/04. 2pp.
- --7910040342 Notice of violation from insp on 790430-0504.

  \* Region 5, Ban Francisco, Office of the Director. 79/07/06.
  2pp.

- --7910040350 IE Insp Repts 50-928/79-03,50-529/79-03 & 50-530/79-01 on 790430-0504. Noncompliance nuted: concrete placement activities in Unit 2 control bldg.

  HERNANDEZ.O. HAIST, D.P. Region 5, San Francisco, Diffice of the Director. DUDDS:R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 79/07/06. Bpp.
- 79:0040017 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersall-Rand Pump Impellers." No action required: ENGELKEN, R.H. Region 5, Son Francisco, Office of the Director. 79/09/13. 1p.
- 7910110299 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required. ENGELKEN.R.H. Region 5, Ban Francisco, Office of the Director. 79/09/17. ip.
- 7910120201 Forwards IE Circular 79-20, "Failure of OTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. EMSELEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/24. 1p.
- 7910110188 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube 011 Coolers." No action required. ENGELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/26. 1p.
- 7910180052 Forwards IE Bulletin 79-24, "Frozen Lines." No action regulred. ENDELKEN.R.H. Region 5, San Francisco, Office of the Director. 79/09/27. ip.
- 7910170535 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. ENGELKEN R. H. Region 5, San Francisco, Office of the Director. 79/10/01. 1p.
- 7910190212 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.
  ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 79/10/01. ip.
- 7910310430 Forwards Revision 2 to IE Bulletin 79-19, "Cracking in Feedwater Sys Piping." No action required. ENGELKEN.R.H. Region 9, Ban Francisco, Office of the Director. 79/10/17. ip.
- B. Reportable occurrences, LERs & related correspondence
- 7910180285 PNO-79-432: on 790220, conflict of Interest was raised because NRC resident inspector was employed by constructor of facility. No action planned. HENDERSON, J. B. Office of Inspection & Enforcement, Office of the Director. 79/09/21. ip.
- DOCKET 50-537 CLINCH RIVER BREEDER REACTOR
- A. Application/construction stage documents & correspondence
- 771030015B Forwards affidavit confirming distribution of Amend 52 to PSAR to designated local public officials & EPA representatives. COPELAND.R.L. Energy, Dept. of, Clinch River Breeder Reactor Plant. 79/10/26. 2pp.
- B. Utility Preliminary Safety Analysis Report, amends
- 7910220108 Forwards PSAR, Amend 52. COPELAND.R. L. Energy, Dept. of, Clinch River Breeder Reactor Plant. 79/10/19. 4pp.
- --7910220111 PSAR, Amend 52. \* Energy, Dept. of, Clinch River Breeder Reactor Plant. 79/10/19. 300pp.
- DOCKET 50-538 HEMPHIS STATE UNIV. RESEARCH REACTOR
- A. Application/construction stage documents & correspondence
- 7910050110 Forwards FR notice of issuance & availability of amend to License R-127.in response to 790323 & 0803 requests for power increase for AON-201 reactor.
  REID.R.W. Operating Reactors Branch 4 (Pre 791030), 79/08/30, ip.

--7910050115 Notice of issuance & availability of amend to License R-127 re power increase for AGN-201 reactor.
REID.R.W. Operating Reactors Branch 4 (Pre 791030). 79/08/30.
4pp.

#### DOCKET STN-90-545 RESAR-38

- B. Utility Preliminary Safety Analysis Report, amends
- 7910010007 Environ root for facility.Vols 1-6.
  \* National Power Corp. (Philippines). 79/09/28. 3500pp.

#### DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

- A. Application/construction stage documents & correspondence
- 7910030694 FDIA request for all repts made during Apr.May or June 1979 re defects in concrete at facility,
  LAUDIO.S. Affiliation Unknown. 79/07/02. 1p.
- 7910050218 Notification of 790815 meeting w/util in Olen Ellyn. IL to discuss status of upgrading mgt & GA/GC controls at site. KEPPLER, J. Q. Region 3. Chicago, Office of the Director. 79/08/io.
- 7910040421 Ack receipt of 790626 & 27 ltrs requesting susponsion or revocation of CP. Petition granted by encl IE order susponding all safety-related const activities. Rights for hearing must be established.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/08/15. 4pp.
- 7910040348 Discusses consequences of previously reported potentially reportable incident re interaction of nonsafety-grade sys w/steam supply equipment. Final rept will be provided pending further investigation.

  SHIELDS, S. W. Public Service Co. of Indiana, Inc. 79/09/27, 2pp.
- 7910160035 Notifies that mailings to svc list may be obtained from Frey. Sassafras Audubon Society should notify NRC of Frey replacement.
  RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/09/27. 4pp.
- 7910030699 Responds to FOIA request for any & all repts made during Apr.May or June 1979 re defects in concrete at facility. Forwards documents.

  FELTON, J. M. Division of Rules and Records. 79/09/28. 1p.
- 7910310500 Responds to 790904 ltr requesting info re concrete placement activities. Const insp program includes review of licensee & contractor monconformance repts. NRC will not discontinue insps & investigations of facility activities.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- --7910310503 Requests NRC response to Senate Bubcommittee on Nuclear Regulation re evidence of breakdown in const supervision discovered during Apr insp. Also requests response under oath re NRC aid in criminal investigation of alleged coverup. DATTILO, T.M. Dattilo, T.M. 79/09/04. 2pp.

#### G. Adjudicatory correspondence

- 7909280498 Forwards petition calling for revocation of facility CP. RANDALL.K. Paddlowheel Alliance, 79/09/24, 1p.
- --7909280504 Patition calling for revocation of facility CP. \* Paddlewheel Alliance. 79/09/24. 35pp.
- 7910170053 Notice of appearance on behalf of NRC. MURRAY, J. P. Rulemaking & Enforcement Division. 79/10/04. 1p.
- --7910170059 Notice of appearance of behalf of NRC. LIEBERMAN.J. Rulemaking & Enforcement Division. 79/10/04. tp.
- --7910170061 Notice of appearance on behalf of NRC. Certificate of Svc encl. BURNS, S. O. Rulemaking & Enforcement Division. 79/10/04. 2pp.
- 7910250441 Motion to deny Sassafras Audubon Society 790901 & Knob & Valley Audubon Society 790904 requests for hearing Neither party entitled to hearing as matter of right on director's order. Discretionary hearing not warranted.

  MURRAY, J. P., BURNS, S. G. Rulemaking & Enforcement Division.

  79/10/04. 16pp.

- --7910250447 Responds to 790815 order confirming suspension of const. NRC should assess & publicly address civil penalties issum. Requests participation in hearing as interested state. STEPHENB.R.F. Kentucky, State of, 79/08/23. 2pp.
- --7910250453 Responds to 790815 order confirming suspension of const. Licensees will comply w/Part IV of order Parts II & III are not contested Licensees do not request hearing. SHIELDS, S. W. Public Service Co. of Indiana, Inc. 79/08/31. 2pp.
- --7910250462 Requests hearing on behalf of Sassafras Audubon Society of Lawrence, Green, Monroe, Brown, Morgan & Owen Counties, IN, re 790815 order confirming suspension of const. EVED. J. A. Bassafras Audubon Society. 79/09/01. 16pp.
- --7910250469 Requests hearing on behalf on Knob & Valley Audubon Society of Southern IN based on info in Save the Valley motion to reopen safety issues.

  MOUSER. G. J. Knob & Valley Audubon Society, 79/09/04, 1p.
- --7910280474 Responds in opposition to Sassafras Auduben Society hearing request. Specific interest has not been identified & necessity for public hearing has not been demonstrated. EPA 790820 final decision re Environ Defense Fund encl. \* LeBosuf, Lamb, Leiby & MacRae. 79/09/12. 35pp.
- 7910230076 Ack receipt of 790904 ltr requesting that matters re siting, emergency planning & need for power be considered in conjunction w/790629 petition.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/10/11. 4pp.
- 7910240149 Responds to petition on behalf of Paddlewheel Alliance requesting suspension or revocation of CPs. Petition considered request under 10CFR2. 206. Forwards director's decision under 10CFR2. 206. Forwards. 79/10/11. Spp. DENTON. H. R. Office of Nuclear Reactor Regulation. 79/10/11. Spp.
- --7910240177 Director's decision under 10CFR2.206. Denies petition due to absence of factual basis supporting Paddlewheel Alliance motion to suspend or revoke CPs or to reopen safety hearings. LB Rubenstein 790723 ltr encl.

  DENION.H.R. Office of Nuclear Reactor Regulation. 79/10/11. Spp.
- 7910300154 Strongly opposes const practices & would participate in demonstration to halt restart of const. WEDER, G. Affiliation Unknown. 79/10/24, ip.

## H. General correspondence

- 7910110532 Responds to 790627 request that NRC pay legal fees for representation of intervenor Baluda Township in proceedings. NRC does not fund parties intervening in proceedings. Congress is reconsidering decision on funding. FITZOERALD, J. A. Office of the General Counsel. 79/07/11. ip.
- G. Inspection reports, IE Bulletins & correspondence
- 7910090200 Forwards IE Bulletin 79-21, "Tamp Effects on Level Measurements." No action required.

  KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050424 Forwards IE Info Notice 79-20, "NRC Enforcement Policy --NRC Licensed Individuals." No action required. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910080499 Forwards IE Circular 79-17, "Contact Problem in 88-12 Bwitches on GE Metalclad Circuit Breakers." No action required, KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910030660 Forwards IE Insp Repts 50-546/79-14 & 50-547/79-14 on 790815.No noncompliance noted.

  KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/08/23. 2pp.
- --7910030675 IE Insp Repts 50-546/79-14 & 50-547/79-14 on 790815 No noncompliance noted Met to discuss content of 790815 order confirming suspension of const. HAYES, D. W., MILLIAMS, C. C., FIGRELLI, Q. Region 3, Chicago, Office of the Director. 79/08/22. 3pp.
- 7910050500 Forwards 1E Insp Repts 50-546/79-13 & 50-547/79-13 on 790815-17.
  FIORELLIG. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/08/29. 2pp.

- --7910050506 IE Insp Repts 50-546/79-13 & 50-547/79-13 on 790B15-17. No noncompliance noted Major areas inspected surveillance of auxiliary blog Unit 1 & Unit 2 containments & storage areas. JONEG.C.E., HAWKINB.F.C., VILLIAMS.C.C. Region 3, Chirago, Office of the Director. 79/08/24. 3pp.
- 7710160324 Forward\* 1E Insp Repts 50-546/79-15 & 50-547/79-15 on 770821-24. No noncompliance noted. FIDRELLIG. Region 9, Chicago, Reactor Construction & Engineering Support Branch. 77/09/06. 2pp.
- --7910160332 IE Insp Repts 50-546/79-15 & 50-547/79-15 on 790821-24.No noncompliance noted. Major areas inspected: verification that activities in progress comply w/order confirming suspension of Safety-related area const.

  9CHWEIBINZ, E. R., WILLIAMS, C. C. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/06. 3pp.
- 7910020218 Forwards IE Info Notice 79-20, Revision 1. "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text. KEPPLER, J. 9. Region 3. Chicago, Office of the Director, 79/09/07.
- 7910030635 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." No deep draft pumps of type described are used. SHIELDB.S.W. Public Service Co. of Indiana, Inc. 79/09/07. ip.
- 7910040546 Responds to IE Duiletin 79-03, "Longitudinal Weld Defects in ABME SA-312 Type 304 Stainless Steel Pipe Spools Mfg by Youngstown Welding & Engineering Co." No pipe of this description used or planned for use in safety related sys. SHIELDS.S.W. Public Service Co. of Indiana, Inc. 79/09/07. 1p.
- 7910240199 Forwards IE Insp Repts 50-546/79-12 & 50-547/79-12 on 790807-10 No noncompliance noted. FIORELLI, 0. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.
- --7910240215 IE Insp Repts 50-546/79-12 & 50-547/79-12 un 770807-10.No noncompliance noted Major areas inspected Category 1 safety-related structures & cessation of safety-related work per stop work order.

  JUNES, C. E. , WILLIAMS, C. C. Region 3, Chicago, Office of the Director. 79/09/10. 3pp.
- 7910030276 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Impellers." No action required. KEPPLER, J. G. Ragion 3, Chicago, Office of the Director. 79/09/13.
- 7910110141 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.
  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040256 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lubs Oil Coolers." No action required. KEPPLER.J.G. Region 3. Chicago. Office of the Director. 79/09/26.
- 7910040059 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27.

  19.
- 7910170257 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  KEPPLER.J.O. Region 3. Chicago. Office of the Director. 79/10/01.
  ip.
- 7910180630 Forwards IE Info Notice 79-24. "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLEN, J. O. Region G. Chicago, Office of the Director. 79/10/01.

  1p. 4
- 7910250233 Forwards IE Insp Repts 50-546/79-16 & 50-547/79-16 on 790725-27. No noncompliance noted. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/10/02. 20p.
- --7910250237 IE Insp Repts 50-546/79-16 & 50-547/79-16 on 790725-27. No noncompliance noted, Major areas inspected; review of US testing lab & field testing procedures for GC measures re testing of concrete & concrete meths.

  HAYEB, D.W. Region 3, Chicago, Office of the Director, 79/09/17, 64pp.

- 7910310411 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.

  KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/10/19.
- 8. Reportable occurrences, LERs & related correspondence
- 7910030626 Ack 790823 interim rept re concrete surrounding fuel transfer canal sump.
  FIURELLIO. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. ip.
- 7910030631 Ack 790830 interim rept re prime coating on polar cranes. FIORELLI.9. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 1p.
- 7910090443 Ack receipt of 790905 interim rept re nunconforming stud attachments to Class 1 embedments. FIDRELLI,0. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/12. ip.
- 7910230378 Ack receipt of 790927 interim deficiency rept re interaction of nonsafety-grade sys w/steam supply equipment. Will review final rept upon receipt. FIDRELLIG. Region 3. Chicago. Reactor Construction & Engineering Support Branch. 79/10/05. ip.
- 7910240693 Interim deficiency rept re installation of concrete expansion anchors in Bafety Category I concrete for support of temporary nonsafety-related piping. Installed w/o approval procedure. Structural integrity will be investigated.

  SHIELDB, S. W. Public Bervice Co. of Indiana, Inc. 79/10/16, 2pp.
- U. Congressional/Executive Correspondence
- 7910020718 Opposes complete work stoppage at plant const site due to consequences re unemployment & const schedule.

  MYERS, J. House of Rep. 79/08/01. 1p.
- 79103105RO Request add1 info re involvement of Newberg Const Co.Bargent & Lundy & US Testing in const of US commercial nuclear reactors.

  MOFFETT.T. House of Rep., Government Operations. 79/09/19. 2pp.
- 7910230225 Expresses concern re mgt & NRC supervision of const of nuclear reactor at Madisonville. IN. Demands NRC ensure presence of most qualified contractors & const worters, that inspector be on site & NRC technicians confuct mostly insps. MAZZOLI.R. House of Rep. 79/09/28. 2pp.
- 7910310473 Responds to 790801 ltr re work stoppage at facility. Forwards chronological list of major actions taken. Continuation of const under licensee current organization & method of operations unacceptable.
  HENDRIE.J.M. Commission. 79/10/11. Epp.
- DOCKET STN-90-547 MARBLE HILL NUCLEAR STATION, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910030694 FOIA request for all repts made during Apr.May or June 1979 re defects in concrete at facility.

  LAUDIG.S. Affiliation Unknown. 79/07/02. ip.
- 7910050218 Notification of 770815 meeting w/util in Olen Ellyn, IL to discuss status of upgrading mgt & QA/QC controls at site.

  KEPPLER, J. G. Rugion 3. Chicago, Office of the Director. 79/08/10 ip.
- 7910040421 Ack receipt of 790626 & 27 ltrs requesting suspension or revocation of GP. Petition granted by encl IE order suspending all safety-related const activities Rights for hearing must be established.

  BENTON, H. R. Office of Nuclear Reactor Regulation, 79/08/15. App.
- 7910040345 Discusses consequences of previously reported potentially reportable incident re interaction of nonsafety-grade sys w/steam supply equipment. Final rept will be provided pending further investigation.

  SHIELDS, S. H. Public Service Co. of Indiana, Inc. 79/09/27. 2pp.
- 7910160035 Notifies that meilings to syc list may be obtained from Frey. Bassafras Audubon Bociety should notify NRC of Frey replacement.
  RUBENSTEIN, L. S. Light Water Reactors Branch 4. 79/09/27. 4pp.

- 7710030699 Responds to FOIA request for any & all repts made during Apr.May or June 1979 re defects in concrete at facility. Forwards documents. FELTON.J.M. Division of Rules and Records. 79/09/28. 1p.
- 7910310500 Responds to 790904 ltr requesting info re concrete placement activities. Const insp program includes review of licenses & contractor nonconformance repts. NRC will not discontinue insps & investigations of facility activities.

  KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- --7910310503 Requests NRC response to Senate Subcommittee on Nuclear Regulation re evidence of breakdown in const supervision discovered during Apr insp. Also requests response under oath re NRC aid in criminal investigation of alleged coverup. DATTILO.T.M. Dattilo, T.N. 79/09/04. 2pp.

#### G. Adjudicatory correspondence

- 7909280498 Forwards petition calling for revocation of facility CP. RANDALL, K. Paddlewheel Alliance. 79/09/24. ip.
- --7909280504 Petition calling for revocation of facility CP.
  \* Paddlewheel Alliance. 79/09/24. 35pp.
- 7910170053 Notice of appearance on behalf of NRC.
  MURRAY, J. P. Rulemaking & Enforcement Division. 79/10/04. 1p
- --7910170059 Notice of appearance of behalf of NRC.
  LIEBERMAN. J. Rulemaking & Enforcement Division. 79/10/04. 1p.
- ---7910170061 Notice of appearance on behalf of NRC Certificate of Svc encl. BURNS, S. O. Rulemaking & Enforcement Division. 79/10/04. 2pp.
- 7910250441 Motion to deny Sassafras Audubon Society 790901 & Knob & Valley Audubon Society 790904 requests for hearing Neither party entitled to hearing as matter of right on director's order. Discretionary hearing not warranted.

  MURRAY.J.P., BURNS.S.Q. Rulemaking & Enforcement Division.
  79/10/04. 16pp.
- --7910250447 Responds to 790815 order confirming suspension of const. NRC should assess & publicly address civil penalties issue. Requests participation in heoring as interested state. GTEPHENS.R.F. Kentucky. State of. 79/08/23. 2pp.
- --7910250453 Responds to 790815 order confirming suspension of const. Licenses will comply w/Part IV of order Parts 11 & III are not contested Licensees do not request hearing. SHIELDS S.W. Public Service Co. of Indiana, Inc. 79/08/31. 2pp.
- ---7910250462 Requests hearing on behalf of Sassafras Audubon Society of Lawrence, Green, Monroe, Brown, Morgan & Owen Counties, IN, re 790813 order confirming suspension of const. EYEO, J. A. Sassafras Audubon Society. 79709/01. 16pp.
- --7910250469 Requests hearing on behalf on Knob & Valley Audubon Society of Bouthern IN based on info in Save the Valley motion to reopen safety issues.

  MUDEER G. J. Knob & Valley Audubon Society. 79/09/04. 1p.
- --7910250474 Responds in opposition to Sassafras Audubon Society hearing request. Specific interest has not been identified & necessity for public hearing has not been demonstrated. EPA 790820 final decision re Environ Defense Fund encl. \* LeBoeuf, Lamb. Leiby & MacRae. 79/09/12. 35pp.
- 7910230076 Ack receipt of 790904 ltr requesting that matters re siting, emergency planning & need for power be considered in conjunction w/790629 petition.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/11. 4pp.
- 7910240169 Responds to petition on behalf of Paddlauheel Alliance requesting suspension or revocation of CPs, Petition considered request under 10CFR2.206. Forwards director's decision under 10CFR2.206.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/11. 5pp.
- --7910240177 Director's decision under 10CFR2.206. Denies petition due to absence of factual basis supporting Paddlewheel Alliance motion to suspend or revoke CPs or to reopen safety hearings. LB Rubenstein 790723 Itr encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/10/11. Spp.

7910300154 Strongly opposes const practices & would participate in demonstration to halt restart of const. WEDER, 0. Affiliation Unknown. 79/10/24. ip.

#### H. General correspondence

- 7910110532 Responds to 790627 request that NRC pay legal fees for representation of intervenor Saluda Township in proceedings. NRC does not fund parties intervening in proceedings. Congress is reconsidering decision on funding. FITZGERALD.J.A. Office of the General Counsel. 79/07/11. ip.
- Q. Inspection reports, 18 Bulletins & correspondence
- 7910090200 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 7910050424 Forwards IE Info Notice/79-20, "NRC Enforcement Policy --NRC Licensed Individuals." No action required. KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/08/14.
- 7910090497 Forwards IE Circular 79-17. "Contact Problem in 88-12 Guitches on GE Metalclad Circuit Breakers." No action required. KEPPLER. J. G. Region 3. Chicago. Office of the Director. 79/08/14.
- 7910030660 Forwards IE Insp Repts 80~546/79-14 & 50-547/79-14 on 790815. No noncompliance noted.

  KEPPLER.J. G. Region 3. Chicago, Office of the Director. 79/08/23.
- ---7910030675 IE Insp Repts 50-546/79-14 & 50-547/79-14 on 790815 No noncompliance noted Met to discuss content of 790815 order confirming suspension of const. HAYES, D. W., WILLIAMS, C. C., FIGRELLI, G. Region 3, Chicago, Office of the Director. 79/08/22. 3pp.
- 7910050500 Forwards IE Insp Repts 50-546/79-13 & 50-547/79-13 on 790815-17. FIDRELLI, O. Region 3. Chicago, Reactor Construction & Engineering Bupport Branch. 79/08/29. 2pp.
- --7910050506 IE Insp Repts 50-546/79-13 & 50-547/79-13 on 790813-17.No noncompliance noted Major areas inspected surveillance of auxiliary bidg.Unit 1 & Unit 2 containments & storage areas. JONES, C.E., PAMKINS, F.C., VILLIAMS, C.C. Region 3, Chicago, Office of the Director. 79/08/24. 3pp.
- 7910160324 Forwards IE Insp Repts 50-546/79-15 & 50-547/79-15 on 790821-24. No noncompliance noted. FIORELLI, 0. Region 3. Chicago, Reactor Construction & Engineering Bupport Branch. 79/09/06. 2pp.
- --7910160332 IE Insp Repts 50-546/79-15 & 50-547/79-15 on 790B21-24.No noncompliance noted.Major areas inspected:verification that activities in progress comply w/order confirming suspension of safety-related area const.

  SCHWEIBINZ, E. R., WILLIAMS, C. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/06. 3pp.
- 7910020218 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice released to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEPPLER. J. Q. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030635 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." No deep draft pumps of type described are used. SHIELDS, S. W. Public Service Co. of Indiena, Inc. 79/09/07. ip.
- 7910040546 Responds to IE Bulletin 79-03, "Longitudinal Weld Defects in ABME SA-312 Type 304 Stainless Steel Pipe Spools MFg by Youngstown Welding & Engineering Co." No pipe of this description used or planned for use in safety related sys, SHIELDS, S. W. Public Service Co. of Indiana, Inc. 79/09/07. ip.
- 7910240199 Forwards IE Insp Repts 50-546/79-12 & 50-547/79-12 on 790807-10. No noncompliance noted. FIDRELLIA. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 2pp.

- --7910240215 IE Insp Repts 50-546/79-12 & 50-547/79-12 on 790807-10. No moncompliance noted Major areas inspected Category I safety-related structures & cessation of safety-related work per stop work order.

  JONES C. E., WILLIAMS, C. C. Region 3, Chicago, Office of the Director, 79/09/10. 3pp.
- 7910030276 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersall-Rand Impellers." No action required.

  KEPPLER.J. 9. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910110141 Forwards IE Circular 79-20. "Failure of GTE Sylvania Relay, Type PM Bulletin 7305.Catalog 5U12-11-AC w/120 Volt ac Coil." No action required. KEPPLER.U.O. Region 3. Chicago, Office of the Director. 79/09/24.
- 7910040256 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER.J.G. Region 3, Chicago. Office of the Director. 79/09/24.
- 7910040059 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/27, 1p.
- 7910170257 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180630 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PKR Plant After Main Steam Line Break." No action required.

  KEPPLER.J.G. Region 3. Chicago. Office of the Director. 79/10/01.
- 7910250233 Forwards 1E Insp Repts 50-546/79-16 & 50-547/79-16 on 790725-27. No noncompliance noted. KEPPLER.J.G. Region 3. Chicago. Office of the Director. 79/10/02. 2pp.
- --7910250237 IE Insp. Repts 50-546/79-16 & 50-547/79-16 on 790725-27. No noncompliance noted Major areas inspected review of US testing lab & field testing procedures for CC measures re testing of concrete & concrete mets.

  HAYES D. M. Region S. Chicago, Office of the Director. 79/09/17.
- 7910310411 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required. KEPPLER.J.G. Region 3. Chicago, Office of the Director. 79/10/19.
- S. Reportable occurrences, LERs & related correspondence
- 7910030626 Ack 790823 interim rept re concrete surrounding fuel transfer canal sump.
  FIORELLI.O. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. 1p.
- 7910030631 Ack 790830 interim rept re prime coating on polar cranes.
  FIORELLI, G. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/09/11. ip.
- 7910070643 Ack receipt of 770905 interim rept re nonconforming stud attachments to Class 1 embedments. FIORELLI.6. Region 3. Chicago, Reactor Construction & Engineering Support Branch. 77/09/12. 1p.
- 7910230378 Ack receipt of 790927 interim deficiency rept re interaction of nonsafety-grade sys w/steam supply equipment Will review final rept upon receipt.
  FIGRELLI.O. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 79/10/05. 1p.
- 7910240693 Interim deficiency rept re installation of concrete expansion anchors in Bafety Category 1 concrete for support of temporary nonsefety-related pining Installed w/o approval procedure. Structural integrity will be investigated.

  BHIELDS, S. W. Public Service Co. of Indiana, Inc. 79/10/16. 2pp.
- U. Congressional/Executive Correspondence
- 7910020718 Opposes complete work stoppage at plant const site due to consequences re unemployment & const schedule.

  MYERS, J. House of Rep. 79/08/01, 1p.

- 7910310520 Request add1 info re involvement of Newberg Const Co, Sargent & Lundy & US Testing in const of US commercial nuclear reactors.

  MDFFETT, T. Rouse of Rep., Government Operations. 79/09/19. 2pp.
- 7910230225 Expresses concern re mgt & NRC supervision of const of nuclear reactor at Madisonville, IN. Demands NRC ensure presence of most qualified contractors & const workers, that inspector be on site & NRC technicians conduct mostly insps. MAZZOLI, R. House of Rep. 79/09/28, 2pp.
- 7910310473 Responds to 790801 ltr re work stoppage at facility. Forwards chronological list of major actions taken Continuation of const under licensee current organization & method of operations unacceptable.

  HENDRIE, J. M. Commission. 79/10/11. Spp.
- DUCKET 50-549 GREENE COUNTY NUCLEAR POWER PLANT
- G. Adjudicatory correspondence
- 7910260234 Forwards revised responses to intervenor Friends of the Earth 790308 ltr re effect of WASH-1400 on EIS. Revised response will mention that application for CP has been withdrawn.
  FITZGERALD, J. A. Office of the General Counsel. 79/08/08. 1p.
- --7910260237 Comments that FES is inadequate re economic & radiobiological effects of Class 7 accident on surrounding area & population. Requests suppl to FES or justification for denial of request.

  PARNES,M. Friends of the Earth. 79/03/08. App.
- --7910260241 Forwards four draft responses to intervenor Friends of the Earth 790308 ltr re effect of WASH-1400 on EIS.
  FITZGERALD, J. A. Office of the General Counsel. 79/07/16. 9pp.
- --7910260244 Responds to 790308 ltr re WASH-1400 Application for CP withdrawn. NRC may study environ considerations of Class 9 accidents.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/13, 2pp.
- --7910260246 Revises draft response to intervenor Friends of the Earth re WASH-1400.NRC views not inflexible re possibility of occurrence of Class 9 accident. KELLEY, J. L. Office of the General Counsel. 79/04/25. 1p.
- DOCKET STN-50-553 PHIPPS BEND NUCLEAR PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910240412 Revises response to noncompliance items in CE Murphy 790531 ltr.
  MILLS.L.M. Tennessee Valley Authority. 79/08/24. 1p.
- 7910020573 Notification of 790928 meeting w/utils & OE in Dethesda, MD to discuss review schedule & approval of load combinations in licensing review of BMR plants.

  BOURNIA, A. Light Water Reactors Branch 3. 79/09/18. 7pp.
- 7910230054 Requests consultation & assistance to further purposes of 1978 Endangered Species Act amends.Requests info be forwarded whether amy plants & animals are in vicinity of proposed transmission lines.

  SELL8, D. E. Environmental Projects Branch 2. 79/10/05. 1p.
- 7910290234 Summary of 790928 meeting w/OE re schedule for reviewing & approving load combinations in licensing of BWR plants.

  BOURNIA, A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- 7910240602 Responds to 791005 request for info re endangered species in vicinity of proposed transmission line const. Info will be forwarded after review by Ashoville area ofc.

  BLACK, K. E. Interior, Dept. of, Fish & Wildlife Service. 79/10/17.
- 7910300155 Confirms 790924 telcon re addl earth faults in area of Unit i pumping station & forwards detailed description. Three colur photographs encl. MILLS,L.M. Tennessee Valley Authority. 79/10/24. 3pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 77i0130431 Discusses 790710 meeting w/util in Knoxyille, TN re activities authorized for all TVA facilities under const. MVRPHY, C.E. Region 2. Atlante, Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.

- --7910150648 Summary of IE mgt meeting w/util re all TVA facilities under const. Major areas discussed insp & enforcement, changes in insp policy, QA/QC organization effectiveness.

  QDUGE, M. J. Region 2. Atlanta, Office of the Director. 79/08/01.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Bafety-Relief Valves." No action required. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to IE Sulletin 79-15, "Deep Draft Pump Deficiencies." MILLS.L.M. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910030251 Responds to IE Bulletin 79-15. "Deep Draft Pump Deficiencies." Three deep draft pumps similar to those identified are planned for use in safety-related sys. Pumps not yet tested. No deficiencies found in recent insp. HILLS.L.M. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910240320 Forwards IE Insp Repts 50-553/79-13 & 50-554/79-12 on 790829-31.No noncompliance noted. MURPHY.C.E. Region 2, Atlanta. Reactor Construction & Engineering Support Branch. 79/09/12. 2pp.
- --7910240325 IE Insp Repts 50~553/79-13 & 30~554/79-12 on 790829-31.No noncompliance noted.Major areas inspected:welding activities.

  KLEINSDROCH P. Region 2. Atlanta. Office of the Director. 79/09/12. 4op.
- 7910020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers," No action required. D'REILLY, P., Region 2, Atlanta, Office of the Director. 79/09713. ip.
- 7910110270 Forwards 1E Info Notice 79-22, "Qualification of Control Sys." No action required.
  O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/14. ip.
- 7910050427 Ack receipt of 790911 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-553/79-11 & 50-554/79-11.
  MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/19. 1p.
- --7910050436 Responds to NRC 790817 ltr re violations noted in IE Insa Repts 50-533/779-11 & 50-554/79-11 Corrective actions: punctured & wet cadweld cartridge was removed from unit reactor & disposed of, MILLS,L.H. Tennessee Valley Authority. 79/09/11. 2pp.
- --7910050442 Forwards HE Insp Repts 30-553/79-11 & 30-554/79-11 on 790731-0803 & notice of violation. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79708/17. 2pp.
- --7710050446 Notice of violation from insp on 770731-0800.

  \* Region 2. Atlanta, Office of the Director. 79/08/17. 1p.
- --7910000483 IE Insp Repts 50-559/79-11 & 50-554/79-11 on 790731-0803.

  Noncompliance noted: improper handling & attrage of cadweld matis.

  HRIGHT/R.M. Region 2: Atlanta, Office of the Director.

  CANTRELL.F.S. Region 2: Atlanta, Reactor Construction & Engineering Support Branch. 79/08/17. 7pp.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube dil Codlers." No action required. O'REILLY.J.P. Region 2: Atlanta. Office of the Director. 79/09/26. 2pp.
- 7910190283 Forwards IE Bulletin 79-24. "Frozen Lines." No action required. O'REILLY.J.P. Region 2. Atlanta, Office of the Director, 79/09/27. 2pp.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required.

  O'REILLY.J.P. Region 2: Atlanta: Office of the Director.
  79/10/01. 2pp.
- 7910230498 Ack receipt of 790924 ltr informing NRC of steps taken to correct violations noted in IE Insp. Rept 50-553/79-12.

  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/10/16. 1p.

- --7910250513 Responds to NRC 790813 ltr re violation noted in IE Insp Rept 50-553/79~12. Corrective actions: complete review & approval of GA program plan for preservice insp will be performed by 791102. MILLS.L.M. Tennessee Valley Authority. 79/09/24. 4pp.
- --7910250522 Forwards IE Insp Rept 80-553/79-12 on 790807-09 & notice of violation.
  MURPHY, C. E. Region 2, Atlanta. Reactor Construction & Engineering Support Branch. 79/08/31. 2pp.
- --7910250529 Notice of violation from insp on 790807-09.
  \* Region 2, Atlanta, Office of the Director. 79/08/28. ip.
- --7910250536 IE Insp Rept 50-553/79-12 on 790807-09. Noncompliance noted:
  insp plan was not approved.
  KLEINEOROE, W. P., CROWLEY, B. R. Region 2, Atlanta, Office of the
  Director. HERDT.A.R. Region 2, Atlanta, Reactor Construction &
  Engineering Bupport Branch. 79/08/28. 6pp.
- 7910250592 Ack receipt of 790824 itr informing NRC of steps taken to correct violations noted in IE Insp Rapts 50-593/79-05 & 50-554/79-05.
  MMRPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Bupport Branch. 79/10/16. 1p.
- 8. Reportable occurrences, LERs & related correspondence
- 7910100120 Forwards interim rept on unacceptable bending of welded stud anchors on embedded plates. Caused by const forces not following design drawings. Testing program being initiated to determine effects of bending. MILLB, L. M. Tennessee Valley Authority. 79/10/01. 2pp.
- 7910100133 Forwards interim rept on faulty welding by Lakeside Bridge & Steel on drywall vent structure & reactor pressure vessel pedestal. Caused by unacceptable work & copper containment. Defective buttering & pedestal cracking will be repaired. MILLB.L.M. Tennessee Valley Authority. 79/10/01. 5pp.
- 7910190431 Forwards final deficiency rept re faulty welding by Lakeside Bridge & Steel on drywell vent structure & reactor pressure vessel pedestal. MILLE, L.M. Tennessee Valley Authority. 79/10/01. ip.
- ---7910190438 Final deficiency rept re faulty welding by Lakeside Bridge & Steel on drywell structure & reactor pressure vessel pedastal. Caused by unacceptable work as result of insufficient nondestructive exam.

  \*\*Tennessee Valley Authority. 79/10/01. App.
- 7910190493 Forwards interim deficiency rept. MILLB, L. M. Tønnessee Valley Authority. 79/10/01. 1p.
- ---7910170501 Interim deficiency rept re unacceptble bending of welded anchor studs on embedded plates. Another rept will be forwarded by 800601. \* Tennessee Valley Authority. 79/10/01. 1p.
- 7910180443 Forwards final deficiency rept re invalid heat treatment of reactor pressure vessel pedestal studs.
  MILLB.L.M. Tennessee Valley Authority. 79/10/11. ip.
- --7910180453 Final deficiency rept re invalid heat treatment of reactor pressure vessel pedestal studs. Studs fabricated by Acimet Hfg Co in lots exceeding ASME requirements Caused by error on purchase order in specs for heat treated math. \* Tennessee Valley Authority. 79/10/11. 2pp.
- DOCKET STN-50-554 PHIPPS BEND NUCLEAR PLANT, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910240412 Revises response to noncompliance items in CE Murphy 790531 ltr.
  MILLE, L. M. Tennessee Valley Authority. 79/08/24. ip.
- 7710020573 Notification of 770728 meeting w/utils & OE in Betheeda MD to discuss review schedule & approval of load combinations in licensing review of BMR plants.

  BDURNIA: A. Light Water Reactore Brench 3. 77/09/18. 7pp.
- 7910230054 Requests consultation & assistance to further purposes of 1978 Endangered Species Act amends Requests info be forwarded whether any plants & animals are in vicinity of proposed transmission lines.

  SELLS.D.E. Environmental Projects Branch 2. 79/10/05. 1p.

- 7910290234 Summary of 790928 meeting w/GE re schedule for reviewing & approving load combinations in licensing of BWR plants.

  BOURNIA.A. Light Water Reactors Branch 3. 79/10/11. 20pp.
- 7910240602 Responds to 791005 request for info re endangered species in vicinity of proposed transmission line const. Info will be forwarded after review by Asheville area ofc.

  BLACK.K.E. Interior, Dept. of. Fish & Wildlife Service. 79/10/17.
  in.
- 7910300135 Confirms 770924 telcon re addl earth faults in area of Unit 1 pumping station & forwards detailed description. Three color photographs encl. MILLB.L.M. Tennessee Valley Authority. 79/10/24. 3pp.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910150631 Discusses 790710 meeting w/util in Knoxville.TN re activities authorized by all TVA facilities under const. MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- --7910150648 Summary of IE mgt meeting w/util re all TVA facilities under const. Major areas discussed: insp & enforcement, changes in insp policy, GA/GC organization effectiveness.

  GDUGE, M. J. Region 2, Atlanta, Office of the Director. 79/08/01.
- 7710010010 Forwards IE Circular 77-18, "Proper Installation of Target Rock Bafety-Relief Volves." No action required. O'AETLLY,J.P. Region 2, Atlanta, Office of the Director. 77/09/10. 3pp.
- 7910020514 Forwards response to 1E Bulletin 79-15, "Deep Draft Pump Deficiencies." MILLS.L.M. Tennessee Vallay Authority. 79/09/10. 7pp.
- 7910030251 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Three deep draft pumps similar to those identified are planned for use in safety-related sys. Pumps not yet tested. No deficiencies found in recent insp. MILLB, L. M. Tennessee Valley Authority. 79/09/10. 7pp.
- 7710240320 Forwards IE Insp Ropts 50-553/79-13 & 50-554/79-12 on 790629-31. No noncompliance noted. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/12. 2pp.
- --7910240325 IE Insp Repts 50-553/79-13 & 50-554/79-12 on 790829-31. No noncompliance noted. Major areas inspected: welding activities.

  KLEINSDRGE, W. P. Region 2. Atlanta. Office of the Director. 79/09/12
- 7910020593 Forwards 1E Circular 79-19, "Loose Locking Devices on Ingersoil-Rand Pump Impellers." No action required. C'REILLY, J. P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110270 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. O'RETLLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910050427 Ack receipt of 790911 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-953/79-11 & 50-554/79-11 & MURPHY, C. E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/09/19. 1p.
- --7910050436 Responds to NRC 790817 ltr re violations noted in IE Insp Repts 30-533/79-11 & 50-594/79-11. Corrective actions: punctured & wet cadweld cartridgs was removed from unit reactor & disposed of, MILLB.L.M. Tennessee Valley Authority. 79/09/11. 2pp.
- --7910050442 Forwards IE Insp Repts 50-553/79-11 & 50-554/79-11 on 790731-0803 & notice of violation. MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79708/17. 2pp.
- --7910050446 Notice of violation from insp on 790731-0803. \* Region 2, Atlanta, Office of the Director. 79/08/17. ip.

- --7910050453 IE Insp Repts 50-553/79-11 & 50-554/79-11 on 790731-0803.
  Noncompliance noted: improper handling & atorage of cadweld matts.
  HRIGHT,R.W. Region 2. Atlanta, Office of the Director.
  CANTRELL,F.B. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/17. 79p.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required.

  O'REILLY, J.P., Region 2, Atlanta, Office of the Director.
  79/09/26. 2pp.
- 7910190283 Forwards IE Bulletin 79-24, "Frazen Lines." No action required.
  D'REILLY, J. P. Region 2, Atlanta, Office of the Director.
  79/09/27. 200.
- 7910170226 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY, J. P. Region 2. Atlanta, Office of the Director. 79/10/01. 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/10/01, 3pp.
- 7910280592 Ack receipt of 790824 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-583/79-05 & 50-554/79-05.

  MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch.
- S. Reportable occurrences, LERs & related correspondence
- 7910100120 Forwards interim rept on unacceptable bending of welded stud anchors on embedded plates. Caused by const forces not following design drawings. Yesting program being initiated to determine effects of bending.

  MILLS, L. M. Tennessee Valley Authority. 79/10/01. 2pp.
- 7910100133 Forwards interim rept on faulty wolding by Lakeside Bridge & Bteel on drywall vent structure & reactor pressure vessel pedestal. Caused by unacceptable work & copper containment. Defective buttering & pedestal cracking will be repaired. MILLS,L.M. Tennessee Valley Authority. 79/10/01. Spp.
- 7910190431 Forwards final deficiency rept re faulty welding by Lakeside Bridge & Steel on drywell vent structure & reactor pressure vessel podestal. MILLS,L.M. Tennessee Valley Authority. 79/10/01. lp.
- ---7910190438 Final deficiency rept re faulty welding by Lakoside Bridge & Steel on drywell structure & reactor pressure vessel pedestal.Caused by unacceptable work as result of insufficient nondestructive exam. \* Tennessee Valley Authority. 79/10/05. 4pp.
- 7910190493 Forwards interim deficiency rept. MILLS,L.M. Tennessee Valley Authority. 79/10/01. 1p.
- --7910190501 Interim deficiency rept re unacceptble bending of welded anchor stude on embedded plates. Another rept will be forwarded by 800401.

  \* Tennessee Valley Authority. 79/10/01. ip.
- 79:10:80443 Forwards final deficiency rept re invalid heat treatment of reactor pressure vessel padestal studs.
  MILLS.L.M. Tennessee Valley Authority. 79/10/11. ip.
- ---7910180493 Final deficiency rept re invalid heat treatment of reactor pressure vessel padestal studs. Studs fabricated by Acimet Mfg Co in lots exceeding ASME requirements. Caused by error on purchase order in specs for heat treated matl.

  \* Tennessee Valley Authority. 79/10/11. 2pp.

### DOCKET 50-555 TRIGA MARK 111

- G. Inspection reports, IE Bulletins & correspondence
- 7910170795 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PAR Plant After Main Steam Line Break." No action required.
  0'REILLY.J.P. Region 2, Atlanta, Office of the Director.
  79/10/01. 3pp.

### DOCKET STN-50-556 BLACK FOX STATION, UNIT 1

- A. Application/construction stage documents & correspondence
- 7910230478 Responds to 791010 ltr re NRC position re status of TMI review efforts to pending CP applications. Commitments to NUREG-0578 will be documented by amend to PSAR prior to reopening of hearings on radiological health & safety. EWING.T.N. Public Service Co. of Oklahoma. 79/10/12. 3pp.
- 7910240397 Updates & confirms conversations re excavation of Unit 2. Mass fill of lean concrete will be required to bring entire excavation up to design base foundation elevation. Analyses will be provided for NRC prior to taking action.

  EWING.T.N. Public Service Co. of Oklahoma. 79/10/19. 3pp.

#### O. Adjudicatory correspondence

- 7910050645 Forwards util 790727 ltr to SA Varga per full disclosure stds of ALAB-143.W/o encl. GALLO.J. Isham, Lincoln & Beale. 79/07/31. 2pp.
- 7910050632 Responds to 790619 & 0726 ltrs.Counsel for util invited MHB Technical Associates to discuss deposition fees w/util manager of licensing.
  WOLFE.S.J. Atomic Safety and Licensing Board Panel, 79/08/01. 1p.
- 7910050090 Responds to J Farris 790716 ltr re Black & Veatch QA program on structure of organization NRC testimony on intervenor QA contention & Questions 10-1 through 10-4 is not affected by NRC review of QA program.

  QALLO, J. Isham, Lincoln & Beale, 79/08/03. 3pp.
- --7910050096 Forwards revised BYTR-1-0. "GA Program Description." Responses to 790430 request for clarification encl. BLAISDELL.R.E. Black & Veatch. 79/07/02. 36pp.
- --7910050097 Revised BVTR-1-0, "GA Program Description." \* Black & Veatch. 79/07/02. 73pp.
- 7910050759 Petitions for limited appearance to be made during re-opening of hearings Requests disclosure of Reed rept & demands open hearing sessions. Bupporting info re decisions on re-opening of hearings requested.

  BARLOW, E. D. Bunbelt Alliance, Oklahoma City. 79/08/06. 1p.
- 7910030811 Notice of appearance of LA Hilson-Zalko on behalf of State of OK.Certificate of Svc encl. HILBON-ZALKO,L. Oklahoma, State of. 79/08/10. 3pp.
- 7710030549 Discusses applicant desire to reagen hearing record to explore aspects of TMI pertinent to proceedings. Intervenors & Atty General for State of OK are unwilling to go forward w/o recommendations of President's Commission on TMI. GALLO, J. Isham, Lincoln & Beale. 79/08/11. 3pp.
- --7910030554 Requests that ASLB deny State of GK 790419 motion for indefinite stay. Seeks reopening of hearings to explore aspects of TMI pertinent to proceedings. ASLB should reopen record & establish hearing schedule.

  GALLO, J. Public Service Co. of Oklahoma. GALLO, J. Isham. Lincoln & Beale. 79/08/11. 14pp.
- --7910030559 Discusses util intent re SER suppl. Util analysis of accidents & anticipated operational occurences will use Reg Quide 1.70.Revision 2.7M1-related commitments will be included in FSAR. Certificate of Svc encl.

  EWING, T. N. Public Service Co. of Oklahoma. 79/08/08. App.
- '910110423 Requests that ASLB grant extension until 790907 for response to util 790811 request for hearing State of UK & intervenors do not object to motion Certificate of Svc encl. DAVIS.L.D. Branch 4. 79/08/24. 3pp.
- 7910070143 Forwards intervenor State of OK 790827 response to util request for hearing & motion to establish hearing schedule. ROGERS.C.S. Oklahoma, State of, 79/08/27. 1p.
- --7910090149 Response submitted by intervenor State of DK to util 7908li request that ASLB reopen record for hearings. Public interest requires reopening record for litigation of TMI-related issues. Supporting documentation & Certificate of Suc encl. RUGERG, C. S., THOMAS, J. G. Oklahoma, State of. 79/08/27. ISpp.

- 7910260215 Response by intervenors to util 790811 request for hearing & motion establish hearing schedule. Hearings should be held after study of TMI repts. Operating data should be available Certificate of Svc encl.
  FARRIS. J. R. Feldman, Hall, Franden, Reed & Woodward, 79/08/27.

  8pp.
- 7910050669 Order granting NRC request for extension until 790906 to file response to util 790811 request for hearing. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/08/28, 1p.
- 7910150662 Request for extension until 790917 to file response to util request for hearing & motion to establish hearing schedule on effects of TMI accident on facility. Certificate of Svc encl.

  DAVIS, L. D. Branch 4. 79/09/04. 4pp.
- 7910050590 Notice of util 790905 request for ASLB action & guidance in proceeding. Requests adoption of HR Denton 790B20 recommendation that licensing action resume. NRC should direct ASLB to grant util motion for further hearings. GALLO, J. Isham, Lincoln & Beale. 79/09/05. Spp.
- 7910090357 Discusses util 790905 motion for Commission action renuclear licensing moratorium. Motion is procedurally unique. Requests ALBB order giving NRC 20 days & all other parties 15 days to respond. Certificate of 8vc encl. QALLO, J. Isham, Lincoln & Beale. 79/09/11. 5pp.
- 7910090167 Responds to 790806 ltr to 8 Wolfe re reopening of limited appearances, public disclosure of Reed rapt & reopening of hearing. No decisions have been made as to whether hearings will be reopened.
  ENGELHARDT, T. F. Office of the Executive Legal Director. 79/09/13.
- --7910090171 Petitions ABLB to grant limited appearances, to order public disclosure of Reed rept & open hearings to public.
  BARLOW.E.D. Bunbelt Alliance, Oklahoma City. 79/08/06. 1p.
- 7910050796 Order granting NRC 790904 request for extension until 790917 to respond to util 790811 request for hearing & motion to establish hearing schedule.

  WOLFE,S.J. Atomic Safety and Licensing Board Panel. 79/09/17. ip.
- 7910160045 Requests that ASLB grant extension until 791007 for NRC to respond to util 790811 request for hearing & motion to establish hearing schedule re effect of TMI on proposed facility. Certificate of 8cc encl.

  DAVIS, L. D. Branch 4. 79/09/17. 4pp.
- 7910220292 Responds to 790716 comments re Black & Veatch.Potential deficiencies in program have minimal bearing on facility. Matl has not been served on ASLB & parties. DAVIS.L.D. Branch 4. 79/09/18. 2pp.
- 7910190314 Order granting NRC 790917 motion for extension util 791007 to respond to applicant 790811 request for hearing & motion to establish hearing schedule. Ocod cause for extension has been shown.

  WOLFE, S. J. Atomic Safety and Licensing Board Panel. 79/09/21. 4pp.

### H. General correspondence

- 7910260382 Interim statement of policy & procedure re new CPs,LWAs or Ols for nuclear power reactors in light of TM1-2 accident. CHILK,S.J. Docketing & Services Branch. 79/10/04. 3pp.
- G. Inspection reports, IE Bullotins & correspondence
- 7910150631 Discusses 790710 meeting w/util in Knoxville,TN re activities authorized by all TVA facilities under const. KURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/08/02. 2pp.
- 7910020514 Forwards response to IE Bulletin 79-15, "Deap Draft Pump Deficiencies." MILLG.L.M. Tennessee Valley Authority. 79/09/10. 7pp.

DOCKET STN-50-557 BLACK FOX STATION, UNIT 2

- A. Application/construction stage documents & correspondence
- 791023047B Responds to 791010 ltr re NRC position re status of THI review efforts to pending CP applications. Gammitments to NUREO-0578 will be documented by amend to PBAR prior to reopening of hearings on radiological health & safety. EMING: T. N. Public Service Co. of Uklahoma. 79/10/12. 3pp.

- 7910240397 Updates & confirms conversations re excavation of Unit 2. Mass fill of lean concrete will be required to bring entire excavation up to design base foundation elevation. Analyses will be provided for NRC prior to taking action. EWING. T. N. Public Service Co. of Oklahoma. 79/10/19. 3pp.
- Q. Adjudicatory correspondence
- 7910050645 Forwards util 790727 ltr to SA Varga per full disclosure stds of ALAB-143 W/o encl.
  GALLO, J. Isham, Lincoln & Beale. 79/07/31, 2pp.
- 7910050632 Responds to 790619 & 0726 ltrs Counsel for util invited MHB Technical Associates to discuss deposition fees w/util manager of licensing.
  WOLFE, S. J. Atomic Bafety and Licensing Board Panel. 79/08/01. 1p.
- 7910050090 Responds to J Farris 790716 1tr re Black & Veatch QA program on structure of organization NRC testimony on intervenor QA contention & Questions 10-1 through 10-4 is not affected by NRC review of QA program.
  OALLO.J. Isham, Lincoln & Beale. 79/08/03. Jpp.
- --7710050096 Forwards revised BYTR-1-0, "QA Program Description."
  Responses to 790430 request for clarification encl.
  DLATSDELL, R. E. Black & Veatch. 79/07/02. 36pp.
- ---7910030097 Revised BVTR-i-D, "QA Program Description." \* Black & Vestch. 79/07/02. 73pp.
- 7910050757 Petitions for limited appearance to be made during re-opening of hearings. Requests disclosure of Reed rept & demands open hearing sessions. Supporting info re decisions on re-opening of hearings requested.

  BARLOW, E. D. Bunbelt Alliance, Oktahoma City. 79/08/04. 1p.
- 7910030Bil Notice of appearance of LA Wilson-Zalko on behalf of Brate of DK Certificate of Syc encl. WILSON-ZALKG.L. Oklahoma: State of. 79/08/10. 3pp.
- 7710030549 Discusses applicant desire to reopen hoaring record to explore aspects of TMI pertinent to proceedings. Intervenors & Abty General for State of OK are unwilling to go forward w/o recommendations of Precident's Commission on TMI. GALLO, J. Isham, Lincoln & Beale. 77/08/11. 3pp.
- --7910030554 Requests that ASLB deny State of DK 790419 motion for indefinite stay. Seeks responing of hearings to explore aspects of THI partiment to proceedings. ASLB should reopen record & establish hearing schedule.

  GALLO: J. Public Service Co. of Oklahoma. GALLO: J. Isham, Lincoln & Beale. 79/08/11. 14pp.
- ---7910030559 Discusses util intent re SER suppl. Util analysis of accidents & anticipated operational occurences will use Reg Guide 1.70. Revision 2.TMI-related commitments will be included in FBAR. Certificate of Sive encl.
  EMING. T. N. Public Service Co. of Oklahoma. 79/08/08. 4pp.
- 7910110423 Requests that ASLB grant extension until 770907 for response to util 770811 request for hearing State of OK & intervenors do not object to motion, Certificate of Box encl.

  DAVIS.L. D. Branch 4. 77/00/24. 3pp.
- 7910090143 Forwards intervenor State of OK 790827 response to util request for heaving & motion to establish hearing schedule.
  ROCERS, C. S. Oklahoma, State of, 79/08/27, ip.
- ---7910070149 Response submitted by intervenor State of OK to util 790811 request that ASLB respon record for hearings. Public interest requires reopening record for litigation of TMI-related issues. Supporting documentation & Certificate of Svc encl. ROOERS. C. S., THOMAS. J. O. Oklshoma, State of, 79/08/27, iBpp.
- 7910260215 Response by intervenors to util 790Bii request for hearing & motion establish hearing schedule. Hearings should be held after study of TMI repts. Operating data should be available Cartificate of Svc encl.
  FARRIS, J. R. Feldman, Hall, Franden, Reed & Weodward. 79/0B/27, Bon
- 7910050559 Order granting NRC request for extension until 790905 to file response to util 790811 request for hearing. WOLFE, S. J. Atomic Bafety and Licensing Board Panel. 79/08/28. 1p.

- 7910190662 Request for extension until 770917 to file response to util request for hearing & motion to establish hearing schedule on effects of TMI accident on facility. Certificate of Svc encl.

  DAVIB.L.D. Branch 4, 79/09/04, 4pp.
- 7910030690 Notice of util 790905 request for ASLB action & guidance in proceeding. Requests adoption of HR Denton 790820 recommendation that licensing action resume.NRC should direct ASLB to grant util motion for further hearings. GALLO, J. Isham, Lincoln & Beale, 79/09/05, 3pp.
- 7910090357 Discusses util 790905 motion for Commission action re nuclear licensing moratorium Motion is procedurally unique. Requests ALSB order giving NRC 20 days & all other parties 15 days to respond Certificate of Svc encl. GALLO, J. Isham, Lincoln & Beale. 79/09/11. 5pp.
- 7910090167 Responds to 790806 ltr to 8 Wolfe re reopening of limited appearances, public disclosure of Reed rept & reopening of hearing. No decisions have been made as to whether hearings will be reopened.
  ENGELHARDT, T. F. Office of the Executive Legal Director. 79/09/13.
- ~-7910090171 Petitions ASLB to grant limited appearances to order public disclosure of Reed rept & open bearings to public.

  BARLOW, E. D. Sundelt Alliance, Oklahoma City, 79/08/06. 1p.
- 7910050756 Order granting NRC 790904 request for extension until 790917 to respond to util 790911 request for hearing & motion to establish hearing schedule. WOLFE,S.J. Atomic Safety and Licensing Board Panel. 79/09/17. ip.
- 7910160045 Requests that ASLB grant extension until 791007 for NRC to respond to util 790B11 request for hearing & motion to establish hearing schedule re effect of TMI on proposed facility. Certificate of Svc encl.

  DAVIS.L.D. Branch 4. 79/09/17. 4pp.
- 7910220292 Responds to 790714 comments re Black & Veatch Potential deficiencies in program have minimal bearing on facility. Hath has not been served on ASLB & parties. DAVIS.L. D. Branch 4. 79/09/18. 2pp.
- 7910190314 Order granting NRC 770917 motion for extension util 791007 to respond to applicant 790811 request for hearing & motion to establish hearing schedule. Good cause for extension has been shown.

  WDLFE.S. J. Atomic Safety and Licensing Board Panel. 79/09/21. App.
- H. General correspondence
- 7910260382 Interim statement of policy & procedure ro new CPs,LWAs or OLs for nuclear power reactors, in light of TMI-2 accident. CHILK,S.J. Docketing & Services Branch. 79/10/04. Spp.
- DOCKET 8TN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910040322 Reviews info provided to support decommissioning of temporary meteorological tower & concludes decommissioning is acceptable.

  BAER.R.L. Light Water Reactors Branch 2. 79/09/19, 2pp.
- 7910290325 Requests comments within 45 days re repts on TVA const effects, transmitted to NRC on 781025 & 790427. PATRICK J. R. Environmental Protection Agency. 79/10/23. 1p.
- G. Inspection reports, IE Bulletins & correspondence
- 7910150648 Summary of IE mgt meeting w/otil re all TVA facilities under const.Major areas discussed: insp & enforcement changes in insp policy. GA/GC organization effectiveness.

  GDMOE.M.J. Region 2, Atlanta. Office of the Director. 79/08/01.
- 791023004B Forwards IE Insp Repts 50-566/79-12 & 50-567/79-12 on 790808-10. No noncompliance notes.
  MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 2pp.

- --7910230056 IE Insp Repts 50-566/79-12 & 50-567/79-12 on 790808-10. No nuncompliance noted. Major areas inspected: foundations & structural concrete work activities. Level D storage. concrete & sails lab & const status.

  LENAHAN, J. J. Region 2. Atlanta, Office of the Director.

  CON.ON. T.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 4pp.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Barety-Relief Valves." No action required. D'REILLY, J. P. Region 2, Atlanta, Défice of the Director. 79/09/10. 3pp.
- 7910030238 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies," Pumps utilizing deep draft design are planned for use. Contracts not yet awarded. MILLG, L. 8. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required. O'ABELLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110270 Forwards IE Info Notice 79-22, "Qualification of Control Sys." No action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/14. ip.
- 7910260130 Forwards IE Insp Repts 50-566/79-13 & 50-567/79-13 on 790904-07. No noncompliance noted. MURPHY.C.E. Region 2. Atlanta. Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- --7910260138 IE Insp Repts 50-566/79-13 & 50-567/79-13 on 790904-07. No noncompliance noted Major areas inspected: 0A records & audits, containment welding, IE builetin followup. & licensee identified items.

  GOUGE.M.J. Region 2. Atlanta, Dffice of the Director.

  CANTRELL.F.B. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/18. 6pp.
- 7910040185 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/26. 2pp.
- 910190286 Forwards IE Bulletin 79-24, "Frozen Lines." No action required.
  O'REILLY, J.P. Region 2. Atlanta, Office of the Director.
  79/09/27. 2pp.
- 10170226 Forwards IE Info Notice 79-25. "Reactor Trips at Turkey Point Units 3 & 4." No action required. O'REILLY.J.P. Region 2. Atlanta. Office of the Director. 79/10/01. 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PHR Plant After Main Steam Line Break." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director, 79/10/01. 3pp.
- DOCKET BIN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910040522 Reviews info provided to support decommissioning of temporary meteorological tower & concludes decommissioning is acceptable.

  BAER, R. L. Light Water Reactors Branch 2. 79/09/19, 2pp.
- 7910290323 Requests comments within 45 days re repts on TVA const effects, transmitted to NRC on 781025 & 790427. PATRICK, J. R. Environmental Protection Agency, 79/10/23, 1p.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910150631 Discusses 790710 meeting w/util in Knoxville.TN re activities authorized by all TVA facilities under const. MVRPHY.G.E. Region 2. Atlanta, Reactor Construction & Engineering Bupport Branch. 79/08/02. 2pp.
- --791013044B Summary of IE mgt meeting w/util re all TVA facilities under const. Major areas discussed: insp & enforcement, changes in insp policy, GA/GC organization effectiveness. GDUGE, M. J. Region 2. Atlanta. Office of the Director. 79/08/01. 3pp.

- 7910230048 Forwards IE Insp Rapts 50-566/79-12 & 50-567/79-12 on 790808-10. No noncompliance noted.

  MURPHY.C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 79/09/05. 2pp.
- --7910230056 IE Insp Repts 50-566/79-12 & 50-567/79-12 on 790808-10. No noncompliance noted Major areas inspected: foundations & structural concrete work activities, lovel D storage, concrete & soils lab & const status.

  LENAMAN, J. J. Region 2: Atlanta, Defice of the Director.

  CONLON, T.E. Region 2: Atlanta, Reactor Construction & Engineering Support Branch. 79/09/04. 4pp.
- 7910010010 Forwards IE Circular 79-18, "Proper Installation of Target Rock Safety-Relief Valves." No action required. U'REILLY,J.P. Region 2, Atlanta, Office of the Director. 79/09/10. 3pp.
- 7910020514 Forwards response to IE Bulletin 79-13, "Deep Draft Pump Deficiencies," MILLS.L.M. Tonnessee Valley Authority. 79/09/10, 7pp.
- 7910030238 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Pumps utilizing deep draft design are planned for use. Contracts not yet awarded. MILLS.L.M. Tennessee Valley Authority. 79/09/10. 7pp.
- 7910020593 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impeliers." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/13. 1p.
- 7910110270 Forwards IE Info Notice 79-22, "Gualification of Control Bys." No action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 79/09/14. 1p.
- 7910260130 Forwards IE Insp Repts 50-566/79-13 & 50-567/79-13 on 790904-07. No noncompliance noted.

  MURPHY.C.E. Region 2. Atlanta, Reactor Construction & Engineering Support Branch. 79/09/18. 2pp.
- --7910260138 IE Insp Repts 50-566/79-13 & 50-567/79-13 on 790904-07. No noncompliance noted Major areas inspected: AA records & audits.containment welding. IE bulletin followup. & licensee identified items.

  GUUGE.M.J. Region 2. Atlanta, Office of the Director.
  CANTRELL.F.S. Region 2. Atlanta Reactor Construction & Engineering Support Branch. 79/09/18. App.
- 79:0040185 Forwards 1E Info Notice 79-23, "Emergency Diesel Generator Lube Dil Coolers." No action required. O'REILLY.J.P. Region 2, Atlanta, Office of the Director. 79/09/26, 2pp.
- 7910190284 Forwards IE Bulletin 79-24, "Frozon Lines." No action required.
  O'REILLY, J.P. Region 2, Atlanta, Office of the Director.
  79/09/27, 2pp.
- 7910170755 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Moin Steam Line Break." No action required.
  O'REILLY,J.P. Region 2, Atlenta, Office of the Director, 79/10/01. 3pp.
- DOCKET STN-50-548 NEP NUCLEAR, UNIT 1
- A. Application/construction stage documents & correspondence
- 7710020417 Forwards "Impact of Const & Operation of Cooling Water Bys." App G.Bection 316.Type II Demonstration in support of 770228 application for const & operation of once-through cooling sys. DORET.S.C. New England Power Co. 79/09/24. 1p.
- --7910020420 "Environ Impact of Const & Operation of Cooling Water Sys." App G.Section 316. Type II demonstration. \* Yankee Atomic Electric Co. 79/09/30. 417pp.
- E. NRC Safety Evaluation Report (BER), suppls & correspondence
- 7710020145 SER Suppl 1 re const of facilities, \* Office of Nuclear Reactor Regulation. NUREO-0424. 79/07/20. 65pp. Available at NTIS. \*3.00.

## Q. Adjudicatory correspondence

- 7910120003 Forwards SER, Suppl 1. CUTCHIN, J. M. Branch 3. 79/08/03. 2pp.
- 7910110284 Opposes intervenor Concerned Citizens of RI 790713 motion for reconsideration of CP application. Motion is deficient on Jurisdictional grounds & on merits. Certificate of Svc encl. CUTCHIN.J.M. Branch 3. 79708/

### DOCKET STN-50-569 NEP NUCLEAR. UNIT 2

- A. Application/construction stage documents & correspondence
- 7910020417 Forwards "Impact of Const & Operation of Cooling Water Sys," App G.Section 316.Type II Demonstration in support of 770228 application for const & operation of once-through cooling sys.

  BDRET.S. C. New England Power Co. 79/09/24. ip.
- --7910020420 "Environ Impact of Const & Operation of Cooling Water Sys," App 0, Bection 316, Type II demonstration. \* Yankee Atomic Electric Co. 79/09/30. 417pp.
- E. NRC Safety Evaluation Report (SER), supply & correspondence
- 7910020145 SER Suppl 1 re const of facilities.

  \* Office of Nuclear Reactor Regulation. NUREG-0424, 79/07/20.
  65pp. Available at NTIS. \$3.00.
- G. Adjudicatory correspondence
- 7910120003 Forwards SER, Suppl 1. CUTCHIN, J. M. Branch 3. 79/08/03. 2pp.
- 79101102B4 Opposes intervenor Concerned Citizens of RI 790713 motion for reconsideration of CP application. Motion is deficient on jurisdictional grounds & on merits. Certificate of Svc encl. CUTCHIN. J. M. Branch 3. 7970B/Ob. Opp.

#### DOCKET STN-50-574 BAGNAC NUCLEAR POWER PROJECT

- A. Application/construction stage documents & correspondence
- 7710110510 Forwards Position Papers 2 & 3 & first position paper re nuclear power & safety in Philippinos Requests info on plants in CA. ŁAZARO, A. Not. Spc. for Seismology & Earthquake Eng. of the Philippines. 77/08/14. 1p.
- --7910110517 Forwards Position Papers 2 & 3 & first position paper re nuclear pawer & safety in Philippines. Requests comments. LAZARD,A. Nat. Soc. for Setsmology & Earthquake Eng. of the Philippines. 79/08/15. 27pp.
- 7910140281 Summary of 790918 meeting w/J Guerrero lawyer for Betaan Bar Association,re public hearing on export licenses for facility, equipment design & possibility of volcanic eruptions on plant site IAEA 1977 mission rept encl. LAFLEUR,J. D. Office of International Programs. 79/09/19. 199pp.
- 7910300011 Notifies of status of Ctr for Development Policy 791005 request for assignment of investigatory personnel re charge that Ebasco Svc had engaged in coverup of technical evidence about seismic & volcanic risks in Philippines.

  SHEA, J. R. Office of International Programs. 79/10/12. 2pp.
- --7910300014 Forwards request by Ctr for Development Policy for assignment of investigatory personnel & L Mattison ltr to JR Shea re charges against Ebasco Svc. W/o encl. DORIAN: T.F. Office of the Executive Legal Director, 79/10/11.
- --7910300018 Discusses allegations that Ebasco Svc may have engaged in improper activities ne reactor facility in Philippines & requests cooperation in transmitting info to Philippine govt.

  SHEALJ.R. Office of International Programs. 79/10/12. ip.

## G. Adjudicatory correspondence

7910310131 Supports petition filed on 790419 by Phillipine Movement for Environ Protection re proposed export of nuclear reactor & fuel to Philippines by Westinghouse, DELEGENCIA, O., ERESTAIN, J., KHO, W. Philippines, 79/04/12, 2pp.

- 7910180010 Mution to amend 790417 petition to intervene & request for hearing Participation will draw Filipino attention to risks & hazards created by reactor Certificate of Byc encl. ASHER, T. R., BUGIN, M. B. Movement for a Free Philippines. 79/10/03. 4pp.
- --7910180013 Affidavit attesting authorization to intervene on behalf of Movement of Free Philippines Certificate of Svc encl. ALVAREZ.H. Affiliation Unknown. 79/08/31. 4pp.
- --7910180014 Supplemental memorandum in support of Ctr for Development 790420 petition to intervene & request for hearing. Alleges discovery of contradicting applicant submittal. ASHER, T. R., BDQIN, M. B. Center for Development Policy, 79/10/03. 4ab.
- --79101B0015 Affidavit attesting that Ctr for Development Policy conducts independent, nonpartisan research of US development programs, w/primary attention focused on Nanot Point reactor project. Requests intervention to present evidence. MATTISON, L. Center for Development Policy. 79/09/28. 6pp.
- 79101805186 Supplemental answer to Ctr for Development Policy & Philippine Movement for Environ Protection 790419 petition to intervene & request for hearing Hearing should be held only on issue of military installations in Philippines. DORIAN, T.F. Regulations Division, 79/10/08, 13pp.
- 7910170583 Supplemental memorandum in response to NRC supplemental answer. PSAR & other primary evidence were prepared by members of group applying for full participation in proceeding. Certificate of Svc & affidavits encl.
  ASHER.T.R., BD91N.M.B. Movement for a Free Philippines. 79/10/09.
- 7910250226 Answer in opposition to Movement for Free Philippines motion to amend 791003 petition to intervene & request for hearing. Petition is untimely & does not satisfy requirements. Separate intervention status should not be granted. COMAN.B. Z. DAUGHERTY.T.M. Westinghouse Electric Corp. COMAN.B. Z. Eckert. Beamans, Cherin & Mellott. 79/10/09, 5pp.
- 7910270183 Discusses intervenor Ctr for Development Policy alleging of improper actions in preparation of PSAR by Ebasco Svcs. Inc. Issues raised should be considered re intervention petitions on Philippine reactor export.

  SHEA. J. R. Office of International Programs. SECY-79-100/J. 79/10/09. 2pp.
- --7910290160 Alleges that Ebasco Svcs.Inc covered up or dismissed evidence re seismic & volcanic risks at site in preparation of PSAR. MATTISON.L. Center for Development Policy. 79/10/03. 2pp.
- 7910220005 Notice of Friends of Filipino People intention to file 791016 petition to intervene along w/opposition & request for participation. Blatos experience gained in representing US citizens concerned about US-Philippines relations. DREW, J. E. Affiliation Uninown. 79/10/10. 2pp.
- 7910270332 Answer to ctr for Development Policy 791009 motion requesting oral hearing re intervention issue & hearing scope. Motion was addressed in Commission 791010 meeting. Request moot Certificate of Svc encl.
  DORIAN
- T. Hearing transcripts on non-antitrust matters
- 7910260029 Forwards JT Marak 790816 itr & testimony from Republic of Philippines Commission on Nuclear Power Plants hearings on safety of proposed facility.

  SHEA: J. R. Office of International Programs. 79/08/22. ip.
- --7910260033 Forwards currently available testimony from Republic of Philippines Commission on Nuclear Power Plants hearings on safety of proposed facility.

  HAZAK.J.T. Ebasco Services, Inc. (subs. of Enserch Corp.).

  79/08/16. 2pp.
- --7910260039 Transcript of Republic of Philippines Commission on Nuclear Power Plants 790711-13 hearings in Manila Philippines. Transcript divided into sections by stemographer. PUND, R. C. Philippines. 79/07/11. 206pp.

- DOCKET STN-50-580 ERIE NUCLEAR PLANT, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910290337 Responds to 791010 ltr re followup actions resulting from NRC reviews re TMI. Study of scheduled inservice dates continues. Licensing manpower reduced. Dates cannot now be amended to include six items noted in ltr. MCHHORTER, R. J. Ohio Edison Co. 79/10/23. 1p.
- 7910310310 Responds to 791010 ltr re threatened & endangered species in vicinity of proposed facility. Federal law requires biological assessment. Lists info for inclusion in assessment.

  KLETT.W.E. Interior, Dept. of Fish & Wildlife Service. 79/10/24.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090026 Forwards IE Bulletin 79-17. "Pipe Cracks in Stagnant Borated Water Sys at PAR Plants." No action required. KEPPLER.J. 9. Region 3. Chicago. Office of the Director. 79/07/26.
- 7910090198 Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/08/13.
- 79:005042B Forwards IE Info Notice 79-20. "NRC Enforcement Policy -NRC Licensed Individuals." No action required, KEPPLER.J.G. Region 3. Chicago. Office of the Director. 79/08/14.
- 7910050495 Forwards IE Circular 79-17, "Contact Problem in SB-12 Buitches on GE Metalclad Circuit Breakers," No action required. KEPPLER. J. G. Region G. Chicago, Office of the Director. 79/08/14.
- 7910020219 Forwards IE Info Notice 79-20.Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text.

  KEFPLER. J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030273 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." Na action required. KEPPLER. J. O. Region 3. Chicago, Office of the Director. 79/09/13.
- 7910110139 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5U12-11-AC w/120 Volt ac Coil." No action required.

  KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/24.
- 7910040253 Forwards IE Info Notice 79-23. "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/09/26. Ip.
- 7910040096 Ferwards IE Info Notice 79-24, "Frozen Lines." No action required.
  KEFPLER.J.O. Region 3, Chicago, Office of the Director. 79/09/27.
  1p.
- 7910170256 Forwards IE Info Notice 79~25, "Reactor Trips at Turkey. Point Units 3 & 4." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01. ip.
- 7910180627 Forwards IE Info Notice 79-24, "Overprossurization of Containment of PWR Plant After Main Steam Line Break." No action required.

  KEPPLER, J. G. Region 3, Chicago, Diffice of the Director. 79/10/01.

  1p.
- 7910310409 Forwards Revision 2 to IE Bulletin 79~13, "Cracking in Feedwater Bys Piping." No action required. KEPPLER.J. 9. Region 3. Chicago. Office of the Director. 79/10/19.

- DOCKET STN-50-581 ERIE NUCLEAR PLANT, UNIT 2

  A. Application/construction stage documents & correspondence
- 7910270337 Responds to 791010 ltr re followup actions resulting from NRC reviews re TMI. Study of scheduled inservice dates continues. Licensing manpower reduced. Dates cannot now be amended to include six items noted in ltr. MCWHORTER.R.J. Dhio Edison Co. 79/10/23. ip.
- 7910310310 Responds to 791010 ltr re threatened & endangered species in vicinity of proposed facility. Federal law requires biological assessment. Lists info for inclusion in assessment.

  KLETT.W.E. Interior. Dept. of, Fish & Wildlife Service. 79/10/24.
- Q. Inspection reports, IE Bulletins & correspondence
- 7910090026 Forwards IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Bys at PWR Plants." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director, 79/07/26.
- 791009019B Forwards IE Bulletin 79-21, "Temp Effects on Level Measurements." No action required.
  KEPPLER.J.O. Region 3. Chicago. Office of the Director. 79/08/13.
- 7910050428 Forwards IE Info Notice 79-20, "NRC Enforcement Policy NRC Licensed Individuals." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910050495 Forwards IE Circular 79-17, "Contact Problem in SB-12 Switches on GE Metalclad Circuit Braakers." No action required. KEPPLER.J. G. Region 3, Chicago, Office of the Director. 79/08/14.
- 7910020219 Forwards IE Info Notice 79-20, Revision 1, "NRC Enforcement Policy NRC Licensed Individuals." Notice reissued to correct word omission & punctuation error which changed intent of statement. Changed statement underlined in text, KEPPLER. J. G. Region 3, Chicago, Office of the Director. 79/09/07.
- 7910030273 Forwards IE Circular 79-19, "Loose Locking Devices on Ingersoll-Rand Pump Impellers." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/09/13.
- 7910110139 Forwards IE Circular 79-20, "Failure of GTE Sylvania Relay, Type PM Bulletin 7305, Catalog 5Ui2-11-AC w/120 Volt ac Coil." No action required.

  KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/24.

  1p.
- 7910040253 Forwards IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/09/26. ip.
- 7910040096 Forwards IE Info Notice 79-24, "Frozen Lines." No action required.

  KEPPLER, J. O. Region G. Chicago, Office of the Director. 79/09/27.

  1p.
- 7910170256 Forwards IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4." No action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910180629 Forwards IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Greak." No action required.

  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/01.
- 7910310407 Forwards Revision 2 to IE Bulletin 79-13, "Cracking in Feedwater Sys Piping." No action required.
  KEPPLER, J. G. Region 3, Chicago, Office of the Director. 79/10/19.

- DOCKET STN-50-592 PALO VERDE NUCLEAR STATION, UNIT 4
- D. Adjudicatory correspondence
- 7910050648 Orders joint applicants to submit status rept re CP application within 10 days of evc of order.
  LAZD.R.M. Atomic Safety and Licensing Board Panel. 79/09/08. ip.
- 7910040486 Joint applicant withdrawal of application for CPs & DLs. Certificate of Svc encl. OEHR,A.C., BISCHOFF,C.A. Arisona Public Service Co. GEHR,A.C. Snell & Wilmer. 79/08/24. 3pp.
- DOCKET STN-50-593 PALD VERDE NUCLEAR STATION, UNIT 5
- 3. Adjudicatory correspondence
- 7910050648 Orders joint applicants to submit status rept re CP application within 10 days of svc of order.
  LAZD.R.M. Atomic Bafety and Licensing Board Panel. 79/08/08. 1p.
- 7910040456 Joint applicant withdrawal of application for CPs & GLs. Certificate of Svc encl. GERR.A.C., DISCHOFF,C.A. Arizona Public Service Co. GEHR.A.C. Shell & Wilmer. 79708/24. Spp.
- DOCKET BIN-50-596 NEW HAVEN, UNIT 1
- A. Application/construction stage documents & correspondence
- 7910090712 Forwards response to NRC brief on standing of petitioners & applicant memorandum on legal argument re standing.
  KEEPING.W., STRAUS.D. Gardiner, NY. 79/08/02. 1p.
- --7910090716 Town of Gardiner, NY response to NRC & applicant brises re Town of Gardiner 790713 amended petition to intervenc. NRC should recommend Town of Gardiner as intervenor & extend intervention limit from 50 to 200 miles. KEEPINO, N., STRAUS, D. Gardiner, NY. 79/08/02. 9pp.
- 7910310460 Requests that NY Dept of Public Syc renew State of NY 790803 request to dismiss application. No viable applicants to build groposed plant. Ownership plan set forth in application could be altered to meet future conditions.

  ABRAMS.R., BIALIK, E. I. New York, State of, 79/09/05, 7pp.
- 3. Adjudicatory correspondence
- 7910090590 Brief on behalf of Town of Kinderhook recommending that application for OL be dismissed for reasons stated by Ecology Action of Diswego & NY State Public Syc Commission. CURTIN.A.F. Affiliation Unknown. 79/07/23. 1p.
- 7910150383 Request, submitted by intervenor Town of Kinderhook, that NY State Board on Electric Generation Biting & Environ dismiss util application. Grounds for dismissal thoroughly stated by intervenor Ecology Action of Oswego.

  CURTIN.A.F. Kinderhook, Town of Valatie, NY. 79/07/23. 1p.
- 7910:10507 Requests dismissal of application by NY State Electric & Oas & LILCO to build generating facility at New Haven/
  Stuyvesant be dismissed due financial difficulties.
  URALEY.C. Columbia County Farm Bureau. 79/07/24. ip.
- 7910050015 Forwards response to NRC & applicant briefs re amended petition to intervene filed 790713.
  KEEFING.W., STRAUS.D. Gardiner, NY. 79/08/02. 1pp.
- --7910050017 Response to NRC & applicant briefs to 790713 amended petition to intervene.NRC response inadequate.Requests ASLD expand geographical area under consideration.based on radiation measured during actual event.

  KEEPING.W., STRAUS.D. Gardiner, NY. 79/08/02. Bpp.
- 7910090286 Answers NRC response to intervenor Ulster County 790511 suppl to patition to intervene Contentions re PCB dispersal into Ulster County environ are unique problems relating to siting at Qardiner NY or Stuyvesant, NY.

  STAPLETON, J. J. Ulster County, NY. 79/08/02. ip.
- 7910110062 Brief submitted by intervenor State of NV in response to util 790725 brief. Supports intervenor Ecology Action of Gawego interlocutory appeal re dismissal of util 781122 application. Certificate of Svc uncl. ABRAMS.R., SHEA.J.F., BIALIK.E.I. New York, State of. 79/08/03.18pp.

- 7910110249 Requests denial of petition to intervene submitted by petitioners Columbia County, Town of Stuyvesant & Concerned Citizens for Bafe Energy, Petitioners have not demonstrated interest or injury, Certificate of Svc encl. MOORE, J. E. Branch 2. 79708/03, 10pp.
- 7910050640 Forwards util 790806 response to intervenors State of NY Dept of Environ Conservation.Columbia County.Town of Stuyvesant & Concerned Citizens for Safe Engergy comments re State of NY Public Svc Commission 790725 recommendations. SCHUTT.R. Huber. Magill, Lawrence & Farrell. 79/08/06. 1p.
- ~-7910050643 Response to State of NY Dept of Environ Conservation, Columbia County, Town of Stuyvesant & Concerned Citizens for Bafe Energy comments re State of NY Public Svc Commission 790725 recommendations, W/Certificate of Svc. BARRETT, E. M. Long Island Lighting Co. BARRETT, E. M. Huber, Magill, Lawrence & Farrell. 79/08/06. 19pp.
- 7910100678 Answers util 790725 & NY Dept of Environ Conservation responses to Public Byc Commission 770710 order reintervenor Ecology Action of Dswego motion for dismissal of application. Urges dismissal. W/Certificate of Syc. OREY.R., INDYKE.C. New York, State of. 79/08/06. 22pp.
- 79:0070285 Orders extension until 7909:17 for filing of revised contentions & extension until 790928 for filing of replies. Extension is needed due to problems w/revisions of intervenor contentions.

  WENNER, B. Atomic Bafety and Licensing Board Panel. 79/08/15. 1p.
- 7910040583 Opposes briefs of intervenors State of NY Atty General, Public Svc Commission & Ecology Action of Oswego submittal in response to util brief in opposition to interlocutory appeal. Certificate of Svc encl.

  SCHUTT,R. New York State Electric & Oas Corp. SCHUTT,R. Huber, Magill Lawrence & Farrell. BARRETT,E.H. Long Island Lighting Co. 79/08/16. 13pp.
- 7910050732 Forwards util 790823 ltr to State of NY Public Svc Commission re NRC order certifying appeal & recommending dismissal of application of environ compatibility & public need. MADISON.B.R. New York, State of 79/08/27, App.
- 7910050781 Order establishing schedule Revised contentions must be submitted by 791001. Status repts on stipulations, indicating when responses to remaining contentions will be submitted are due 791029.

  WENNER, S. Atomic Bafety and Licensing Board Panel. 79/09/18. ip.
- 7910120243 Forwards announcement of 791012 public meeting in Albany,NY to discuss Ecology Action of Oswago motion to dismiss util application for CP.

  IDBCHNITZ,E.C. New York, State of, 79/09/27. 2pp.
- 7710190612 Amends 770509 statement of contentions per NRC request. Opposes siting of facilities 1.9 miles uset of village because of health effects, financial risk, climate & property value losses.

  GRAY. R. C. Mexico, NY. 79/09/28. 3pp.
- 77:0180420 Forwards revised contentions per conversations & meetings w/ NRC ASLB attention is drawn to 790727 filing which stated that case should be dismissed. DALYH. Ecology Action of Oswego. 79/10/01. 1p.
- --7910180428 Suppl to petition to intervene submitting revised contentions. Includes allegation that assessment & other related matters re alternative fuel sources, submitted by applicant to NRC are inadequate.

  WEBER.S., DALY,H. Ecology Action of Oswego, 79/10/01. 7pp.
- 79:0190345 Order dismissing application by NY State Electric & Gas Corp & LILCO for certificate of environ compatility & public need to construct plant. Applicants have not demonstrated statebuide need for facility.

  MADISON/B. R. New York, State of, 79/10/12. 6pp.
- G. Inspection reports, IE Bulletins & correspondence
- 7910160185 Forwards IE Insp Repts 50-594/79-01 & 50-597/79-01 on 790605-06. No noncompliance notes.
  CARLSON,R. T. Region i, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/21, 2pp.

- --7910160191 IE Insp Repts 50-594/79-01 & 50-597/79-01 on 790605-06. No noncompliance noted. Major areas inspected: 0A program activities including organization, document review & control procedure review & audits.
  NARROM, L., NAPUDA, O. Region 1, Philadelphia, Defice of the Director. MCOAUGHY, R. W. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/20, App.
- DOCKET STN-50-597 NEW HAVEN, UNIT 2
- A. Application/construction stage documents & correspondence
- 7910090712 Forwards response to NRC brief on standing of petitioners & applicant memorandum on legal argument re standing.s KEEPING.W., STRAUS.D. Oardiner, NY. 79/08/02. 1p.
- --7910090716 Town of Gardiner.NY response to NRC & applicant briefs re Town of Gardiner 790713 amended petition to intervene.NRC should recommend Town of Gardiner as intervenor & extend intervention I imit from 50 to 200 miles. KEEPING.M., STRAUS.D. Gardiner, NY. 79/08/02. 9pp.
- 7910310460 Requests that NY Dept of Public Svc renew State of NY 790803 request to dismiss application. No viable applicants to build proposed plant. Ownership plan set forth in application could be altered to meet future conditions, ABRAMS.R., BIALIK.E.I. New York, State of, 79/09/05, 7pp.
- O. Adjudicatory correspondence
- 7910090590 Brief on behalf of Town of Kinderhook recommending that application for OL. be dismissed for reasons stated by Ecology Action of Oswego & NY State Public Svc Commission. CURTIN, A.F. Affiliation Unknown. 79/07/23. 1p.
- 7910150383 Request, submitted by intervenor Town of Kinderhook, that NY State Board on Electric Generation Siting & Environ dismiss util application. Grounds for dismissal thoroughly stated by intervenor Ecology Action of Oswego.

  CURTIN, A. F. Kinderhook, Town of, Valatie, NY. 79/07/23. 1p.
- 7910110509 Requests dismissal of application by NY State Electric & Qas & LILCO to build generating facility at New Haven/
  Btuyvesant be dismissed due financial difficulties.
  BRALEY, C. Columbia County Farm Bureau. 79/07/24. 1p.
- 7910050015 Forwards response to NRC & applicant briefs re amended petition to intervene filed 790713.

  KEEPING, W., STRAUS, D., Gardiner, NY., 79/08/02. lpp.
- --7910050017 Response to NRC & applicant briefs re 790713 amended petition to intervene.NRC response inadequate.Requests ASLD expand geographical area under consideration, based on radiation measured during actual event.

  KEEPING.W., STRAUS.D. Gardiner, NY. 79/08/02. Bpp.
- 7910090286 Answers NRC response to intervenor Uister County 790511 suppl to potition to intervene. Contentions re PCB dispersal into Ulster County environ are unique problems relating to siting at CardinariNY or Stuyvesant.NY.
  STAFLETON, J. J. Ulster County, NY. 79/08/02. 1p.
- 7910110062 Brief submitted by intervenor State of NY in response to util 790725 brief. Supports intervenor Ecology Action of Oswego interlocutory appeal re dismissal of util 781122 application. Certificate of Svc encl.

  ABRAMS.R., SHEA.J.F., BIALIK.E. I. New York, State of. 79/08/03.

- 7910100678 Answers util 790725 & NY Dept of Environ Conservation responses to Public Svc Commission 790710 order reintervenor Ecology Action of Dawego motion for dismissal of application. Urges dismissal. W/Certificate of Svc. GREY.R., INDYNE.C. New York, State of. 79/08/06. 22pp.
- 7910090255 Orders extension until 790917 for filing of revised contentions & extension until 790928 for filing of replies. Extension is needed due to problems w/revisions of intervenor contentions.

  WENNER, S. Atomic Safety and Licensing Board Panel. 79/08/15. 1p.
- 79100405B3 Opposes briefs of intervenors State of NY Atty General, Public Svc Commission & Ecology Action of Oswego submittal in response to util brief in apposition to interlocutory appeal. Certificate of Svc encl.

  BCRUTT, R. New York State Electric & Gas Corp. SCHUTT, R. Huber, Magiil, Lawrence & Farrell. BARRETT, E. M. Long Island Lighting Co. 79/08/16. 13pp.
- 7910050732 Forwards util 790823 ltr to Btate of NY Public Svc Commission re NRC order certifying appeal & recommending dismissal of application of environ compatibility & public need. MADISON, S. R. New York, State of. 79/08/29. 4pp.
- 7910050781 Order establishing schedule Revised contentions must be submitted by 791001. Status repts on stipulations, indicating when responses to remaining contentions will be submitted, are due 791027.

  MENNER, S. Atomic Safety and Licensing Board Panel. 79/09/18. 1p.
- 7910120243 Forwards announcement of 791012 public meeting in Albany, NY to discuss Ecology Action of Oswego motion to dismiss util application for CP.
  BOSCHWITZ, B. C. New York: State of. 79/09/27. 2pp.
- 7910190612 Amends 790509 statement of contentions per NRC request. Opposes siting of facilities 1.5 miles west of village because of health effects financial risk, climate & property value losses.

  GRAY, R. C. Mexico, NY. 79/09/20. Opp.
- 7910180420 Forwards revised contentions per conversations & meetings  $\omega/NRC$ . ASLB attention is drawn to 790727 filing which stated that case should be dismissed. DALY.H. Ecology Action of Oswago. 79/10/01, 1p.
- ---7910180428 Suppl to petition to intervene submitting revised contentions Includes allegation that assessment & other related matters to alternative fuel sources, submitted by applicant to NRC are indequate.

  WEBER, S., DALY, H. Ecology Artion of Oswego, 79/10/01. 7pp.
- 7910190345 Order dismissing application by NY State Electric & Gas Corp & LILCO for certificate of environ compability & public need to construct plant. Applicants have not demonstrated statewide need for facility. MADISUN. S. R. New York, State of. 79/10/12. App.
- G. Inspection reports, IE Bulletins & correspondence
- 7910140185 Forwards IE Insp Repts 50-596/79-01 & 50-597/79-01 on 790605-06. No noncompliance noted.
  CARLSON.R.T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/21. 2pp.
- --7910160191 IE Insp Repts 50-596/79-01 & 50-597/79-01 on 790605-06, No noncompliance noted Major areas inspected 0A program activities including organization, document review & control procedure review & audits.
  NARROW, L. NAFUDA: Q. Region 1, Philadelphia, Office of the Director. MCGAUGHY, R. W. Region 1, Philadelphia, Reactor Construction & Engineering Bupport Branch. 79/08/20. 6pp.
- DOCKET 50-599 CARROLL FACILITY I
- A. Application/construction stage documents & correspondence
- 7910230222 Discusses 790917-18 site visit. Also discusses 790919 special hearing conference in Mt Carroll, IL to determine whether specific individuals or groups will be admitted as intervenors in early site proceedings.

  HAUPT, C. A. Environmental Projects Branch 1. 79/10/05. ip.

- C. Utility Environmental Report (ER), amends & correspondence
- 7910100346 Discusses review of Suppl 2 to environ rept for six archeological sites to be impacted by facility const. Evaluation & mitigation plan should be coordinated w/IL Historic Preservation officer.
  PIERCE,R.L. Interior,Dept. of. 79/10/04. 1p.
- C. Adjudicatory correspondence
- 7910090185 Order scheduling 790815 special prehearing conference in Savanne, IL. Parties who have filed petitions to intervene must file list of contentions to be litigated by 790731. No limited appearance statements allowed at hearing. MDLF, J. F. Atomic Safety and Licensing Board Panel. 79/07/10. 3pp.
- 7909250344 Motion for reconsideration of ASLB 790718 order denying NRC 790713 motion to defer special prehearing conference.
  Continuance through 790914 is requested for negotiations.
  H/Certificate of Svc.notice of appearance & documentation.
  CHRISTEMBURY.E. Hearings Division. QUDDARD.R. Branch 2.
  79/07/23. 11pp.
- 7910050527 Order granting NRC motion to defer special prehearing conference until at least 790914. Time & place will be advised in future order, MOLF, J. F. Atomic Safety and Licensing Board Panel. 79/07/27. 1p.
- 7910030161 Motion to defer 790919-20 special prehearing conference because of conflicting commitment Requests postponement or changing second day of conference to 790921. Certificate of Svc encl.

  SCHWAB.J.C. Idwa Public Interest Research Group. 79/09/06. 3pp.
- 7910040001 Answer to IA PIRG 790806 motion advising of schedule conflict w/second day of special prehearing conference, on 790920. Urges ASLB to maintain schedule; IA PIRG interests can be concluded on first day. Certificate of Svc encl. STEPTOE, P. Commonwealth Edison Co. 79/08/13. 3pp.
- 7910050757 Order denying IA PIRO 790806 motion to postpone 790919-20 special prehearing conference or to change second day of conference. IA PIRO right to renew motion during first day of conference will be maintained.

  HDLF, J.F. Atomic Safety and Licensing Board Panel. 79/08/16. 1p.
- 7910150131 List of contentions. Applicant has not sufficiently examined environ matters, long-term local economic offects & has failed to provide sufficient data re agricultural concerns & other related matters. Certificato of Svc encl. COX.J. H. Jo Davies County Ad Hoc Committee on Nuclear Energy Information. 79/09/03, 10pp.
- 7910150214 Contentions submitted as suppl to petition to intervene. Safety & environ issues are not resolved or investigated fully. Certificate of SVC & notices of appearance of SN Sakuler & JV Vranken encl.
  BENNETT, N. J., SCOTT, W. J. Illinois, State of. 79/09/04. 16pp.
- 7910220480 Forwards, per D Goddard request, Comm Ed 790627 ltr announcing delay until 1990 & 1991 in fuel load dates. Change in schedule is caused by TMI-2 accident procedures & reflected in Aug 1979 Gerroll Gounty site suitability repts.

  STEPTDE, P. P. Isham, Lincoln & Beale. 79/09/07. 1p.
- 7910150344 Suppl to petition to intervene per ASLO order. Applicant failed to meet environ & safety aspect requirements, failed to consider alternative sources of energy & other pertinent factors & did not demonstrate financial qualifications.

  \*\*Iowa Bocialist Party. 79/09/10. ip.
- 7910160042 Amended petition to intervene & request for hearing. Applicant did not adequately account for decreased need for slectricity due to use of alternative energy sources by customers. Unsigned affidavits & Certificate of Svc encl. GOGOL.E., RUNYON, J. Citizens Against Nuclear Power. 79/07/10, 100s.
- 7910170594 Response to supplemental contentions filed by State of IL. IA PIRO, Jo Daviess County Ad Hoc Committee on Nuclear Energy Info. IA Socialist Party. Catholic Worker & other petitioners. Certificate of Sec enci. STEPTOE, P. Commonwealth Edison Co. STEPTOE, P. Isham. Lincoln & Beals. 79/09/10. 30pp.
- 7910260260 Memorandum & order from 790717 prehearing conference.
  Grants petitions to intervene from States of IL & IA. Jo
  Daviess County Ad Hoc Committee on Nuclear Energy Info.IA
  Bocialist Party.IA PIRO & Citizens Against Nuclear Power.
  HDLTON.R.L., BRIQHT, G.D., WOLF.J.F. Atomic Bafety and Licensing
  Board Panel. 79/10/10. 13pp.

#### H. General correspondence

- 7910010364 Discusses reorganization of design, operations & licensing activities.
  REED, C. Commonwealth Edison Co. 79/09/21. ip.
- T. Hearing transcripts on non-antitrust matters
- 7910010463 Transcript of prehearing conference on 790919 in Mt Carroll. IL.Pp. 1-89. MDLF, J. F. Atomic Safety and Licensing Board Panel. 79/09/19. 90pp.

### DOCKET 50-600 CARROLL FACILITY II

- A. Application/construction stage documents & correspondence
- 7710230222 Discusses 790917-18 site visit. Also discusses 770919 special hearing conference in Mt Carroll, IL to determine whether specific individuals or groups will be admitted as intervenors in early site proceedings.

  HAUPT, C. A. Environmental Projects Branch 1. 79/10/05. ip.
- C. Utility Environmental Report (ER), amends & correspondence
- 7910i00346 Discusses review of Suppl 2 to environ rept for six archeological sites to be impacted by facility const. Evaluation & mitigation plan should be coordinated w/IL Historic Preservation officer. PIERCE, R. L. Interior, Dept. of. 79/10/04, 1p.
- G. Adjudicatory correspondence
- 7910090185 Order scheduling 790815 special prehearing conference in Bavanna. IL. Parties who have filed patitions to intervene must file list of contentions to be litigated by 790731. No limited appearance statements allowed at hearing. WOLF. J. F. Atomic Safety and Licensing Board Panel. 79/07/10. Spp.
- 7909250344 Motion for reconsideration of ASLD 79071B order denying NRC 790713 motion to defer special prehearing conference.
  Continuance through 790914 is requested for negotiations.
  M/Certificate of Evc.notice of appearance & documentation.
  CHRISTENBURY.E. Hearings Division. GODDARD.R. Branch 2.
  79/07/23. 11pp.
- 7910050927 Order granting NRC motion to defer special prehearing conference until at least 790914 Time & place will be advised in future order.

  WOLF, J. F. Atomic Safety and Licensing Board Panel. 79/07/27. 1p.
- 7910030161 Motion to defer 790919-20 special proheering conference because of conflicting commitment Requests postponement or changing second day of conference to 790921. Certificate of Bvc encl.

  BCHWAB, J. C. Iowa Public Interest Research Group. 79/08/06. 3pp.
- 7910040001 Answer to IA PIRG 790806 motion advising of schedule conflict w/second day of special prahearing conference, on 790920. Urges ASLB to maintain schedule/IA PIRO interests can be concluded on first day. Certificate of Svc sncl. STEPTOE, P. Commonwealth Edison Co. 79/08/13. 3pp.
- 7910050757 Drier denying IA PIRO 790806 motion to postpone 790919-20 special prehearing conference or to change second day of conference IA PIRO right to renew motion during first day of conference will be maintained.

  WOLF.J.F. Atomic Safety and Liconsing Board Panel. 79/08/16. Ip.
- 7710150131 List of contentions Applicant has not sufficiently examined environ matters long-term local economic effects & has failed to provide sufficient data re agricultural concerns & other related matters. Certificate of Svc encl. CDX.J.W. Jo Davies County Ad Hoc Committee on Nuclear Energy Information. 79/09/03. 10pp.
- 7910190214 Contentions submitted as suppl to patition to intervene. Bafety & environ issues are not resolved or investigated fully. Cartificate of SVC & notices of appearance of SN Sakuler & JV Vranken enci.
  BENNETT, N. J. , SCOTT, W. J. Illinois, State of. 79/09/04, 16pp.
- 7910220480 Forwards.per D Goddard request.Comm Ed 790627 ltr announcing delay until 1990 & 1991 in fuel load dates.Change in schedule is caused by THI-2 accident procedures & reflected in Aug 1979 Carroll County site suitability repts.

  STEPTOE.P.P. Isham. Lincoln & Beele. 79/09/07. ip.

- 7910150344 Suppl to petition to intervane per ASLB order. Applicant failed to meet environ & safety aspect requirements, failed to consider alternative sources of energy & other pertinent factors & did not demonstrate financial qualifications.

  \* Iowa Socialist Party. 79/09/10. 1p.
- 7910160042 Amended petition to intervene & request for hearing.
  Applicant did not adequately account for decreased need for
  electricity due to use of alternative energy sources by
  customers. Unsigned affidavits & Certificate of Svc encl.
  GOGDL, E., RUNYDN, J. Citizens Against Nuclear Power. 79/09/10
- 7910170594 Response to supplemental contentions filed by State of IL, IA PIRO, Jo Daviess County Ad Hoc Committee on Nuclear Energy Info, IA Socialist Party, Catholic Morker & other petitioners. Certificate of Svc encl.
  STEPTOE, P. Commonwealth Edison Co. STEPTOE, P. Isham, Lincoln & Beale. 79/09/10. 30pp.
- 7910260260 Memorandum & order from 790919 prebearing conference. Grants petitions to intervene from States of IL & IA, Jo Daviess County Ad Hoc Committee on Nuclear Energy Info. IA Socialist Party, IA PIRO & Citizens Against Nuclear Power. HOLTON,R.L., BRIGHT, O. O., WOLF, J.F. Atomic Safety and Licensing Board Panel. 79/10/10. i3pp.

#### H. General correspondence

- 7910010364 Discusses reorganization of design, operations & licensing activities.
  REED, C. Commonwealth Edison Co. 79/09/21. ip.
- T. Hearing transcripts on non-antitrust matters
- 7910010463 Transcript of prehearing conference on 790919 in Mt Carroll, IL. Pp. 1-89. NDLF, J. F. Atomic Safety and Licensing Board Panel. 79/09/19. 90pp.

#### DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

### DOCKET 70-0008 BATTELLE COLUMBUS LABORATORIES

- 7910090535 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwasts for Transport & Burial." Action required.

  KEFPLER.J. C. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910110191 Forwards IE Insp Repts 30-05728/79-05,50-006/79-01 & 70-0008/79-04 on 790807-10. No noncompliance noted. DAVIS A. B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/29. 2pp.
- --7910110198 Notice of deviation from insp on 790807-10.

  \* Region 3. Chicago, Office of the Director. 79/08/24. is.
- --7910110206 IE insp Rept 30-05728/79-03.50-006/79-01 % 70-0008/79-04 on 790807-10.No noncompliance noted Major areas inspected: facility changes & mod operations reviewed & internal/external exposure review.
  PECK.C.C., Miller, D.E., GREGER, L.R. Region 3. Chicago. Office of the Director. 79/08/24. App.
- 7910030797 Lists for approval alternate truck routes for shipments of irradiated BHR & PWR fuel rod wastes between West Jefferson, OH & Richland, WA.
  FAUST.H.M. Battelie Memorial Institute. Columbus Laboratories.
  79/08/30.
- 7910120043 Ack receipt of 790912 ltr informing NRC of steps taken to correct deviation noted in 770829 ltr & IE insp repts.
  DAVIS.A.B. Region 3. Chicago. Fuel Facility & Materials Safety Branch. 79/09/21. 1p.
- --7910120046 Responds to NRC 790829 1tr re deviation noted in IE insp on 790807 Corrective actions: new stack monitoring sys installed at hot cell. TOY.H.L. Battelle Memorial Institute, Columbus Laboratories. 79/09/17. 1p.

#### DOCKET 70-0027 BAUCOCK & WILCOX CD.

7910170049 Forwards IE Insp Rept 70-0027/79-11 on 790806-09. No noncompliance noted.
KENNA, W. B. Region 2: Atlanta, Bafeguards Branch. 79/08/30. 2pp.

- --7910170052 IE Insp Rept 70-0027/79-11 on 790804-09.No noncompliance noted Major areas inspected:limit of error re inventory differences & independent inspect of fundamental nuclear matl control plan. Details withheld (ref 100FR2.790).

  JONES, D. N. Region 2. Atlanta. Office of the Director. 79/08/29.
- 7910040225 Responds to 790815 ltr requesting six-month extension of expiration date of badges issued per License Condition 9.4.1(e). Amends Matl & Flant Protection Amend. MPP-1 accordingly. Amended section-encl. MCCGRKLE. G. W. Physical Security Licensing Branch. 79/09/07. 200.
- 7910030172 Ack receipt of 790713 ltr forwarding revisions to guard qualification & training plan. Revisions acceptable. Bection 9 of Matis & Plant Protection Plan MPP-1 to License SNM-42 amended accordingly, Info withheld (ref 100FR2.790).

  MCCORKLE, G. W. Physical Security Licensing Branch. 79709/11.
- 7910190152 Approves 790207 request for exemption to store up to 7.5 kg U-235 of 93% enriched scrap. Request deemed proprietary (ref 10CFR2. 790).
  BURNETY. R. F. Division of Bafeguards. 79/09/24. 1p.
- 7910290480 Refunds check submitted w/791002 ltr to cover page changes for License SNM-42. Changes filed under 10CFR70. 32c not subject to fee.
  WEISS.D. License Fee Management Branch. 79/10/12. 1p.
- DOCKET 70-0033 TEXAS INSTRUMENTS: INC.
- 7910180521 Forwards IE Insp Rept 70-0033/79-09 on 790626-28 No noncompliance noted. EMITH.O.H. Region 1. Philadelphia. Fuel Facility & Materials Safety Branch. 79/08/22. 2pp.
- ---7910180925 IE Insp Rept 70-0033/79-09 on 790626-28. No noncompliance noted Major areas inspected: nuclear safety radiation detection instruments, packaging of radioactive mail for transport & maint.

  KINNEY. W. Region 1, Philadelphia, Office of the Director. CROCKER, H. W. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/20. 9pp.
- 7910110010 Notifies that Amend MPP-1 to License BNM-23 is revised to allow for exemptions in measurement control plan which deviate from requirements of regulations. Amend also deletes three obsolete license conditions.

  PARTLOWJ J. Q. Material Control Licensing Branch. 79/09/07. Spp.
- 7910290441 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Maintains copies of burial contractor license, Project manager of nuclear safety & manager of nuclear matis responsible for transfer & packing, SHERMAN.F. L. Texas Instruments, Inc. 79/09/07. 3pp.
- 7710270102 Forwards IE Insp Rept 70-0033/79-07 on 790611-15 No noncompliance noted. Details withheld (ref 10CFR2. 790).
  MARTIN.W. G. Region 1. Philadelphia, Safeguards Branch. 79/09/13.
- --7910270105 IE Insp Rept 70-0033/79-07 on 790611-15. No noncompliance noted Major areas inspected facility organization, facility operation storage & internal control of records & repts. Details withheld (ref 10CFR2, 790).
  ZIBULBKY, H., CDHEN, I. Region 1, Philadelphia, Office of the Director JOYNER, J. H. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch. 79/08/31. 1p.
- 7910120423 Requests registration as user of Model Core II fuel, BHERMAN, F. L. Texas Instruments, Inc. 79/09/17. 1p.
- 7910110497 Ack receipt of 790904 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0033/79-08.

  8MITH.O.H. Region 1. Philadelphia, Fuel Facility & Materials Bafety Branch. 79709/20. 1p.
- ---7910110500 Responds to NRC 790814 1tr re violations noted in IE Insp 70-0033/79-08. Corrective actions: fixed alpha activity measurements now comply with license requirements. HOPPER, C. M. Texas Instruments, Inc. 79/09/04. 2pp.
- --7910110502 Forwards IE. Insp Rept 70-0033/79-08 on 790619-21 & notice of violation.

  BMITH.O.H. Region 1, Philadelphia, Fuel Facility & Materials Bafety Branch. 79/08/14. 2pp.

- --7910110515 Notice of violation from insp on 790619-21.

  \* Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/02. 1p.
- --7910i10518 IE Insp Rept 70-0033/79-08 on 7906i9-21. Noncompliance noted: failure to make removable beka-gamma survey & failure to make fixed alpha survey.

  CLEMMONS,P.E. Region 1, Philadelphia, Office of the Director.

  CROCKER,H.W. Region 1, Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/02. Spp.

#### DOCKET 70-0034 COMBUSTION ENGINEERING, INC.

- 7910010049 Forwards IE Insp Rept 70-0036/79-05 on 790717-20.No noncompliance noted.
  DAVIS.A.B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/08. 2pp.
- --7910010054 IE Insp Rept 70-0036/79-05 on 790717-20. No noncompliance noted. Major areas inspected: emergency planning & environ protection.

  AXELSON, W. L. . , ESSIG, T. H. Region 3, Chicago, Office of the Director. 79/08/06. 7pp.
- 7910050552 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwasts for Transport & Durial." Action required.
  KEPPLER. J. C. Ragion 3, Chicago, Office of the Director. 79/08/10.
- 7910030672 Forwards IE Insp Rept 70-0036/79-06 on 790716-20. No noncompliance noted. DAVIB.A.B. Region 3. Chicago, Fuel Facility & Materials Bafety Branch. 79/08/22. 2pp.
- ---7910030680 IE Insp Rept 70-0036/79-06 on 790716-20. No noncompliance noted Major areas inspectd nuclear criticality safety, radiation protection program & radioactive waste mpt. PECK.C.C. Region 3, Chicago, Office of the Director. GREGER, L. R. Region 3, Chicago, Fuel Facility & Materials Bafety Branch. 79/08/15. App.
- 7910260176 Requests addl info to complete review of gamma counter callbr procedures. Requests visit to facility to observe procedures & practices.
  PARTLOW.J.G. Hoterial Control Licensing Branch. 79/10/12. 4pp.

### DOCKET 70-0113 PENNSYLVANIA STATE UNIV.

- 7910310079 Forwards IE Insp Repts 50-005/79-02,70-0113/79-02, 70-0144/79-02 & 70-0242/79-02 on 790508-11.No noncampliance noted. MARTIN, W. O. Region 1, Philadelphia, Safeguards Branch. 79/09/07. 2pp.
- --7910310086 IE Insp Repts 50-005/79-02,70-0113/79-02,70-0144/79-02 & 70-0242/79-02 on 790508-11. No noncompliance noted Najer areas inspected: nuclear matl control & accounting. ZIBULSKY, H. Region 1, Philadolphia, Office of the Director. JOYNER, J. H. Region 1, Philadelphia, Bafeguards Branch. 79/08/20. Spp.

#### DOCKET 70-0134 WISCONSIN, UNIV. OF, MADISON

- 7910110316 Forwards IE Insp Repts 50-156/79-02 & 70-0134/79-01 on 790731-0802 No noncompliance noted. DAVES,A.B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/27. 2pp.
- --7910110320 IE Insp Repts 50-156/79-02 & 70-0134/79-01 on 790731-0802.

  No noncompliance noted Major areas inspected audits, radiation protection procedures training, instruments, exposure control, surveys, qualifications & effluent controls. GREGER, L. R., DUBRY, N. E. Region 3, Chicago, Office of the Director. 79/08/24. 8pp.

### DOCKET 70-0135 BABCOCK & WILCOX CO.

- 7910090730 Forwards corrected Page 9 to IE Insp Repts 70-0135/78-20 & 70-0364/78-25. Insp conducted on 780926-1103.

  \* Region i, Philadelphia, Safeguards Branch. 79/08/22. 2pp.
- 7910090787 Forwards IE Insp Rept 70-0135/79-13 on 790604-08.No noncompliance noted.

  MARTIN.W. G. Region 1. Philadelphia, Safeguards Branch. 79/08/30.

  2pp.

- --7910090789 IE Insp Rept 70-0135/79-13 on 790604-08.No noncompliance noted Major areas inspected shipper/receiver difference of low enriched U hexafluonide receipts & measurements & statistical controls Details withheld (ref 10CFR2.790). ZIBULENY.H., JOYNER.J.H. Region 1, Philadelphia, Safeguards Branch. 79/08/21. 1p.
- 7910050308 Notifies that Amend MPP~1 to License SNM-145 was amended on 790627 to incorporate safeguards contingency plan. Refund will be sent re overpayment for review & approval of plan. MILLER. M. D. License Fee Management Branch. 79709/13. 1p.
- 7910290109 Ack receipt of 790921 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0135/79-14. GRIER.B. H. Region i. Philadelphia. Office of the Director. 79/10/09. ip.
- ---7910290114 Forwards responses to NRC 790830 ltr re violations noted in IE lnsp Rept 70-0135/79-14. Corrective actions: emergency exit cleared of all items on 790720 & security explosives detector will be located.

  AUSTIN-H.A. Babcock & Wilcox Co. 79/09/21. 1p.
- --7910290117 Forwards IE Insp Rept 70-0135/79-14 on 790714-20 & notice of violation. BNITH G.H. Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/30. 2pp.
- --7910290120 Notice of violation from insp on 790716-20.

  \* Region i, Philadelphia, Office of the Director. 79/08/28.
  ip.
- --7910290122 IE Insp Rept 70-0135/79-14 on 790716-20.Noncompliance noted:
  failure to maintain emergency exit clear of obstructions &
  failure to maintain records of routine determination
  conducted on each shipment package.
  ROTH.J. Region 1. Philadelphia. Office of the Director.
  CROCKER.H.W. Region 1. Philadelphia, Fuel Facility & Materials
  Safety Branch. 79/08/28. 12pp.

### DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC.

- 7909280070 Ack receipt of 790806 ltr informing NRC of steps taken to correct violation noted in IE Insp Ropt 70-0143/79-13 on 790405-06.
  KENNA, M. B. Region 2, Atlanta, Bafeguards Branch. 79/08/27. 1p.
- --7909280079 Respands to NRC 790418 ltr re violation noted in IE Insp. Rept 70-0143/79-13 on 790405-06 Corrective actions: info. uithheld (ref 10CFR2.790). MANSER, M.C. Nutlear Fuel Services, Inc. (subs. of Getty Qil Co.). 79/06/25. ip.
- 7910180267 Forwards IE Insp Rept 70-0143/79-26 on 790709-13 & notice of violation. Notice of violation withheld (ref 10CFR2, 790).
  KENNA, W. D. Region 2, Atlanta, Safeguards Branch. 79/08/31. 2pp.
- --7910180276 IE Insp Rept 70-0143/79-26 on 790709-13 & 0730-0802. Noncompliance noted: Failure to Follow liquid & waste disposal procedure for discharge tank Details withheld (ref 10GFR2.790). BATES.J.W. Region 2. Atlanta. Office of the Director. OILLESPIE.F.P. Region 2. Atlanta. Bafeguards Branch. 79/08/31.
- 7910040085 Ack receipt of 1E Insp Ropt 70-143/79-34 on 790721-0807. No proprietary info.
  MANSER, W.C. Nuclear Fuel Gervices, Inc. (subs. of Getty Oil Co.).
  79/09/11. ip.
- --7910040090 Forwards IE Insp Rept 70-0143/79-34 on 790721-0807.No noncompliance noted, KENNA W. B. Region 2, Atlanta, Safaguards Branch. 79/08/24,
- --7910040099 IE Insp Rept 70-0143/79-34 on 790721-0807. No noncompliance noted Major areas inspected:air monitoring program, contamination control program & maint of records of SNM transfers.

  TODD, G. A., CLAY, E. L. Region 2, Atlanta, Office of the Director. OILLESPIE, F. P. Region 2, Atlanta, Safeguards Branch, 79/08/23.
- 7910030720 Responds to 790906 ltr requesting relief from requirements re 790814 plant physical inventory. Approves addition of license condition to Amend MPP-1 of License SNM-124 granting 4-day delay for calculating U element ID value. PARTLOW.J.O. Material Control & Accountability Development Branch. 79/09/12. 1p.

- 7910020216 Ack receipt of IE Insp Rept 70-0143/79-33 on 790709-0808. No proprietary info.
  MANBER.W. C. Nuclear Fuel Services, Inc. (subs. of Oetty Dil Co.).
  79/09/13. 1p.
- --7910020224 Forwards IE Insp Rept 70-0143/79-33 on 790709-0808. No noncompliance noted. KENNA, W. B. Region 2, Atlanta, Bafeguards Branch. 79/08/30. 2pp.
- --7910020230 IE Insp Rept 70-0413/79-33 on 790709-0808. No noncompliance noted. Major areas inspected work assignment control for restricted employees, measurement control & verification for liquid discards & strike plan implementation.

  QILLESPIE,F.P. Region 2. Atlanta, Bafeguards Branch. LEE, T. D. Region 2, Atlanta, Office of the Director. 79/08/30. 4pp.
- 7910030206 Ack receipt of 790911 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 70-0143/79-35.
  KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 79/09/18. 1p.
- ---.7910030213 Responds to NRC 790822 ltr re violation noted in IE Insp Rept 70-0143/79-35. Corrective actions: cylinder moved to comply w/surface-to-surface separation space of at least 12 inches. MANSER. H. C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 79/09/11. 2pp.
- --7910030219 Forwards IE Insp Rept 70-0143/79-35 on 790806-08 & notice of violation.
  SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Bafety Branch. 79/08/22. 2pp.
- --7910030225 Notice of violation from insp on 790806-08.

  \* Region 2. Atlanta, Office of the Director. 79/08/22. ip.
- ---7910030232 IE Insp Rept 70-0143/79-35 on 790804-08 Noncompliance noted: failure to maintain required spacing for interacting units. CORYELL, Q.P. Region 2. Atlanta, Office of the Director. PATTER, J.P. Region 2. Atlanta, Fuel Facility & Materials Safety Branch. 79/08/22. 4pp.
- 7910050089 Ack receipt of 790911 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/79-32.
  KENNA. W. B. Region 2. Atlanta. Safeguards Branch. 79/09/18. 1p.
- --7910050093 Responds to NRC 790822 Itr re violations noted in IE Insp. Rept 70-0143/79-32. Corrective actions withheld (ref. 100FRZ.790). MANSER, W. C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.), 79/09/11. lp.
- ---7910050106 Forwards IE Insp Rept 70-0143/79-32 on 790717-20 & notice of violation. Notice of violation withheld (ref 100FR2.790).

  KENNALU. B. Region 2. Atlanta, Fuel Facility & Materials Safety Branch. 79/08/22. 2pp.
- 791005010B IE Insp Rept 70-0143/79-32 on 790717-20. Noncompliance noted: failure to use appropriate statistical methods to evaluate measurement errors. Details withheld (ref 10CFRZ.790).

  JONES.D.W. Region 2. Atlanta, Office of the Director.

  OILLESPIE, F. P. Region 2. Atlanta, Safeguards Branch. 79/0B/22.

  Ip.
- 7910190222 Confirms order & amend orally issued 790917 & advises of rights per 10CFR2. 201 to request hearing on all or part of amends issued within 20 days of notice date. Request for hearing will not defer effective date.

  BURNETT, R. F. Division of Safeguards. 79/09/18. 2pp.
- 7910220447 PNS-79-102C supplementing 790918 PNS-79-102,790919 PNS-79-102A & 790921 PNS-79-102B: cleanup of shut down areas has started. No discrepancies have been found by insp team New insp team will start overchecking inventory.

  JAMES, J., CHAPELL, D. R. Office of Inspection & Enforcement, Office of the Director. 79/09/21. ip.
- 7910220451 PNS-79-1020 supplementing 790921 PNS-79-1020: overflight & ground surveys completed on 790924. Data is being analyzed & physical search in fabrication plant in progress. CORYELL, 6, P., KENNA, W. B. Region 2, Atlanta, Office of the Director. NRC. 79/09/24. 1p.
- 7910220459 PNS-II-79-102E supplementing 790924 PNS-II-79-102D: lab rasults of soil samples confirmed presence of low enriched U conststent w/normal effluents. Detailed environ survey is in progress.

  CORYELL, G.P., TOBIN, W.J. Region 2. Atlanta, Office of the director. 79709/25, 1p.

- 7910220466 PNG-II-79-102F supplementing 790925 PNS-II-79-102E: results of analysis indicate presence of low enriched U consistent W/tupical plant discards. Results of soil samples essay are consistent w/ORNL analysis. CORYELL.0P. OILLESPIE, F. P. Region 2, Atlanta, Office of the Director. 79/09/26. 1p.
- 7910180410 PNS-II-79-1020, supplementing 770926 PNS-II-102F: NMSS measurement overcheck team began checking activities on 770926 re weight & gamma-scan. Environ surveys completed. No problems discovered, More environ samples being analyzed. CORYELL, O. P. Region 2, Atlanta, Office of the Director. 79/09/27.
- 7910180247 PNS-II/79-102H supplementing PNS-1020: mobile lab is ready to begin measurements in safeguard verification samples. IE/NMBS inventory measurement overcheck teams continue activities on two shifts. Inventory completion estimated at approx 50%. CORYELL, 0. P., GILLESPIE, F. P. Region 2, Atlanta, Office of the Director. 79/09/28. 1p.
- 7910180229 PNB-II/79-102I: on 791004, licensee began inventory. NRC inventory team is observing actions of licensee & will remain onsite until completion of production area inventory listing. Completion expected on 791005.

  OILLESPIE.F. P. Region 2, Atlanta, Office of the Director. 797/10/04. jp.
- 7910180255 Ack receipt of 790918 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/79-26.

  KENNA, M. B. Region 2, Atlanta, Safeguards Branch. 79/10/05. ip.
- --7910180262 Responds to NRC 790831 ltr re violations noted in IE Insp Rept 70-0143/79-26 Corrective actions: details withheld (ref 10CFR2, 790). MANSER.W. C. Nuclear Fuel Services, Inc. (subs. of Getty Gil Co.). 79/09/18
- 7910260112 Forwards IE Insp Rept 70-0143/79-45 on 790911-14 Notice of violation withheld (ref 10CFR2, 790).
  KENNA,W. B. Region 2, Atlanta, Safeguards Branch. 79/10/11. 2pp.
- ---7910260114 IE Insp.Rept 70-0143/79-45 on 790911-14. Noncompliance noted: detection aids.Details withhold (ref 10EFRZ.790). TDBIN.N.J. Region 2. Atlanta, Defice of the Director. Region 2. Atlanta, Bafeguards Branch. 79/10/10. ip.

#### DOCKET 70-0144 PENNSYLVANIA STATE UNIV.

- 7910310079 Forwards IE Insp Repts 50-005/79-02, 70-0113/79-02, 70-0144/79-02 & 70-0242/79-02 on 790508-11. No noncompliance nated.

  MARTIN. H. G. Region 1, Philadelphia, Safeguards Branch. 79/09/07. 2pp.
- --7910310086 IE Insp Repts 50-005/79-02.70-0113/79-02.70-0144/79-02 & 70-0242/79-02 on 790508-11. No noncompliance noted Major areas inspected: nuclear matl control & accounting. ZIBULSKY.H. Region i, Philadelphia, Office of the Director. JUYNER.J.H. Region i, Philadelphia, Bafaguards Branch. 79/08/20. Spp.

#### DOCKET 70-0152 PURDUE UNIV.

- 7910090502 Forwards IE Bulletin 79-19, "Packaging of Lew Level Radwaste for Transport & Burial." Action required.

  KEPPLER, J. 6. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910090505 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER, J. G. Ragion 3, Chicago, Office of the Director. 79/08/10.

#### DOCKET 70-0242 PENNSYLVANIA STATE UNIV.

- 7910310079 Forwards IE Insp Repts 50-005/79-02,70-0113/79-02,
  70-0144/79-02 & 70-0242/79-02 on 790508-11,No noncompliance
  noted.
  MARTIN, W. O. Region 1, Philadelphia, Safeguerds Branch. 79/09/07.
  Rpp.
- --79103100B6 IE Insp Repts 50-005/79-02,70-0113/79-02,70-0144/79-02 & 70-0242/79-02 on 79050B-11. No noncompliance noted Major areas inspected nuclear metl control & accounting. 71BULBKY,H. Region 1, Philadalphia, Offica of the Director. 79/08/20. Spp.

- DOCKET 70-0364 PARKS TOWNSHIP SITE, BABCOCK & WILCOX CO.
- 7910090730 Forwards corrected Page 9 to IE Insp Ropts 70-0135/78-20 & 70-0364/78-25 Insp conducted on 780928-1103.

  \* Region 1, Philadelphia, Safeguards Branch. 79/08/22. 2pp.
- 7910090796 Forwards 1E Insp Rept 70-0364/79-14 on 790529-0601.No noncompliance noted.

  MARTIN.H. G. Region 1, Philadelphia, Safeguards Branch. 79/08/30.
- --7910070779 IE Insp Rept 70-0364/79-14 on 790929-0601 No noncompliance noted Major areas inspected nuclear matl control traccounting Details withheld (rof 10CFR2, 790).
  ZIBULSKY, H., JOYNER, J. H. Region 1, Philadolphia, Safeguards Branch. 79/08/22, 1p.
- 7910020683 Notification of 790913-14 meeting w/Army Corps of Engineers in Pittsburgh, PA to assess risks from flood damage on B&W reactors.

  ROUSE, L. C. Fuel Process. & Fab. Branch (Pre 790727). 79/09/11. ip.
- 7910310034 Discusses IE insp of License SNM-414 on 790605-08. No noncompliance noted Major areas inspected security plan. SNN protection. Security organization & detection aids. MARTIN.M. O. Region 1. Philadelphia. Office of the Director. 797097/11. 3pp.
- 7910010365 Notifies that refund will be forwarded re overpayment of fee for review of 790627 plant protection mod. Amond MPP-1 to License.

  MILLER, W. G. License Fee Management Branch. 79/09/13. 1p.
- 7910050066 Supplements 790914 ltr.Forwards administrative amend fee per 10CFR170.31(1)(c). AUSTIN,M.A. Babcock & Wilcox Co. 79/09/17. lp.
- 7910310080 Responds to 790725 ltr re storage of U at Parks Township site. Security controls as described will adequately serve as acceptable search requirements. Onsite storage of U compund acceptable.

  MCCORKLE, O. W. Physical Security Licensing Branch. 79/09/26.
- 7910230037 Ack receipt of 790911 ltr requesting relief from iOCFR70.51(e)(6) requirements.Minor safeguards amend fee encl.

  WEISS, D. License Fee Management Branch. 79/10/02, ip.
- 7910290321 Forwards Amend 2 to Indomnity Agreement G-1. AUBTIN, M. A. Babcock & Wilcox Co. 79/10/24. 1p.

### DOCKET 70-0371 UNITED NUCLEAR CORP.

- 7910190364 Requests registration as user of Model NNFD-10. KIRK,W.F. United Nuclear Corp. 79/09/11. ip.
- 7910120070 Ack receipt of 770822 ltr informing NRC steps taken to correct violations noted in IE Imap Rept 70-0371/79-08.
  SMITH.O.H. Region 1. Philadelphia. Fuel Facility & Materials Bafety Branch. 79/09/13, 1p.
- --7910120072 Responds to NRC 790731 1tr re violations noted in IE Insp. Rept 70-0371/79-00. Corrective actions: zone marking and work desk locations modified to meet zone requirements.

  QANLEY, D. E. United Nuclear Corp., Naval Products Div. 79/08/22.
  289.
- --7910120075 Forwards IE Insp Rept 70-0371/79-08 on 790417-20 & notice of violation. EMITH.O.H. Region 1. Philadolphia. Fuel Facility & Materials Bafety Branch. 79/07/31. 2pp.
- --7910120077 Notice of violation from inap on 790417-20.

  \* Region 1. Philadelphia, Office of the Director. 79/07/30.
- --79101200B2 IE Insp Rept 70-0371/79-08 on 790417-20. Noncompliance noted:
  work table for fissile math not located in three demarked
  criticality iones for corresion cuupon test operation.
  KINNEY-M. W. Region i. Philadelphia, Office of the Director.
  CROCKER, H. W. Region i. Philadelphia, Fuel Facility & Materials
  Safaty Branch. 79/07/30. 10pp.

- 7910260461 Responds to IE Bulletin 79-19 re packaging & disposal of low laws radwaste. Made 23 shipments, containing 0.572 C1 of low level radwaste, from June 1978-June 1979.

  GANLEY, D. E. United Nuclear Corp., Naval Products Div. 79/10/02. 1p.
  - 7910240327 Notifies of major safeguards amend fee refund to amend to Section 9.0 of Matis & Plant Protection Amend MPP-1.
    MILLER, W. O. License Fee Management Branch. 79/10/03. 1p.
- 7910290067 Ack receipt of 790914 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0371/79-07.

  Details withheld (ref 10CFR2.790).

  HARTIN, W. G. Region 1, Philadelphia, Safeguards Branch. 79/10/03.

  1p.
- --7910290077 Forwards IE Insp Rept 70-0371/79-07 on 790416-20 & 24-26.
  Details withheld (ref 100682.790).
  MARTIN.M. G. Region 1. Philadelphia, Bafeguards Branch.
  79/08/23. 2pp.
- --7910290078 Notice of violation from insp on 790416-20 & 24-26.

  \* Region 1, Philadelphia, Office of the Director. 79/08/20.
- --79102900B1 IE Insp Rept 70-0371/79-07 on 790416-20 & 24-26.

  Noncompliance noted:failure to report date of receiver measurements of receipts on Form NRC-741 documents. Deteils withheld (ref 10GFR2.790).

  COHEN. I., ZIBULBKY, H., JOYNER, J. H. Region I, Philadelphia, Office of the Director. 79/08/06.

# DOCKET 70-0411 CORNELL COLLEGE -- IA

7909210411 Responds to IE Bulletin 79-19.No low level radwaste generated. GRABER, H. C. Cornell College. 79/08/21. ip.

### DOCKET 70-0416 COLORADO STATE UNIV.

7907210445 IE Insp findings & Licensee Ack dtd 790808 of License SNM-380. Insp findings:no items of noncompliance noted. CAIN.C.L. Region 4, Dallas, Office of the Director. 79/08/08.

### DOCKET 70-0572 MONSANTO RESEARCH CORP.

- 7910150433 Ack receipt of 790726 ltr informing NRC of steps taken to correct violations noted in NRC 790706 ltr. DAVIS.A.B. Region 3. Chicago, Fuel Facility & Materials Safety Branch. 79/08/13. 1p.
- --7910150435 Responds to NRC 790706 ltr re notice of violations.

  Corrective actions: incident added to health physics log & log format modified to reflect three items needed to rept incidents.

  SCHIMMEL, R. L. Monsanto Research Corp. 79/07/26. Ppp.

### DOCKET 70-0620 ADRIAN COLLEGE

- 7909210404 Responds to IE Bulletin 79-19.No low level radwaste generated. YODER.L.L. Adrian College, Michigan. 79/08/28. 1p.
- DOCKET 70-0698 WALTZ MILL BITE, WESTINGHOUSE ELECTRIC CORP.
- 7910120318 Forwards IE Insp Rept 70-0698/79-01 on 790613-14, No noncompliance noted.

  MARTIN.W.O. Region 1, Philadelphia, Bafeguards Branch. 79/08/24.
- ---7910120821 IE Insp Rept 70-0698/79-01 on 790613-14. No noncompliance noted Major areas inspected facility organization operation, shipping & receiving storage & control physical inventory, records & repts.

  BHITH O.C., JOYNER, J. H. Region J. Philadelphia, Safeguards Branch, 79/08/08, App.
- 7910310040 Discusses IE insp of License SNM-770 on 790822 No noncompliance noted Major areas inspected: procedures & representative records.
  MCCLINTOCK.R.O. Region 1, Philadelphia, Office of the Director.
  79/09/11. 1p.

#### DOCKET 70-0725 WILLIAM & MARY, COLLEGE OF

7910220003 Responds to IE Gulletin 79-19 re packaging & disposal of low level radwaste.Radwaste handled by RAD Svc.Inc.No shipments of radwaste made. PERDRISAT.C.F. William & Hary. Cullege of. 79/10/01. 3pp.

#### DOCKET 70-0734 GENERAL ATOMIC CO.

7910150705 Forwards IE Insp Rept 70-0734/79-09 on 790904-07, licensee commitments & notice of violation Encls withheld (ref 100FR2 790).

NDRPERHAUG.L. Region 5, San Francisco, Safeguards Branch. 79/09/21. 2pp.

#### DOCKET 70-0754 VALLECITOS NUCLEAR CENTER, GENERAL ELECTRIC CO.

- 7910030605 Order extending time until 790817 for Commission to determine whether to review Director of NMSS 790629 decision.
  CMILK, S. J. Office of the Secretary of the Commission. 79/07/27.
- 7910190236 Forwards advance route approval into for shipment to Manford, MA matl containing irradiated reactor fuel Planned food & fuel stops should be finalized upon route approval. YOUNG, M. General Electric Co., Nuclear Energy Products Div. 79708/15. 4pp.
- 7910050631 Orders extension until 790831 for NRC to determine whether to review NMSS 790629 decision.
  CHILK.S.J. Diffice of the Secretary of the Commission. 79/08/17.
- 7910030198 Order extending time until 790928 for Commission to determine whether to review Director of NMSS 790629 decision. CHILM.S.J. Diffice of the Secretary of the Commission. 79/08/30. 10.
- 7910170664 Order granting extension until 791018 for Commission to decide whether director of NMSS 790629 decision should be reviewed.

  CHILK, S. J. Office of the Secretary of the Commission. 79/10/04. ip.
- 7910220437 Memorandum & order permitting Congressmen Dellums, P Burton & UL Burton to continue intervention. Pleadings & related matters should be signed by congressmen or authorized attys.

  GROSSMAN, H. Atomic Safety and Licensing Board Panel. 79/10/09.
- 910230393 Executed Amend 2 to Indemnity Agreement C-4, modifying prefatory language re transportation handling & temporary storage of radioactive mati. SALTZMAN.T. Antitrust & Indemnity Group. DARMITZIL, R. W. General Electric Co. 79/10/17. tp.

#### DOCKET 70-0807 NASA

7910190123 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. One shipment, containing 32. 9 Ci radwaste, was made during Jan 1978-June 1979, Memo establihing committee to serve audit function encl.

EARLS, J. M. National Aeronautics & Space Admin. 79/09/27, 2pp.

### DECKET 70-0820 UNITED NUCLEAR CORP.

- 7910120010 Forwards IE Insp Rept 70-0820/79-12 on 790521-25 Ne noncompliance noted.
  MARTIN, W. G. Region 1. Philadelphia, Bafeguards Branch. 79/08/24.
- --7910120015 IE Insp Rept 70-0820/79-12 on 790521-25 No nancompliance noted Major areas inspected nuclear math control accounting in measurement & verification of statistical controls & exports.
  ZIBULBKY.H., OGDY.A., JAYNER.J.H. Region 1, Philadelphia, Bafeguards Branch. 79/08/22 1p.

- 7910310007 Ack receipt of 790906 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0820/79-10.

  AMRTIN.W.O. Region 1. Philadelphia, Safeguards Branch. 79/09/27.
- --7910310008 Responds to NRC 790Bi5 ltr re violations noted IE Insp Rept 70-0B20/79-10.Corrective actions withheld (ref 10CFRZ 790). BDMERS.C. E. United Nuclear Corp., UNC Recovery Bystems Div. 79/09/06. ip.
- ---7910310009 Forwards IE Insp Rept 70-0820/79-10 on 790423-27 & notice of violation. MARTIN,W.G. Region 1, Philadelphia, Bafeguards Branch. 79/08/15. 2pp.
- --7910310010 Notice of violation from insp on 790423-27.

  \* Region 1. Philadelphia. Office of the Director. 79/08/08.
  1p.
- --7910310012 IE Insp Rept 70-0820/79-10 on 790423-27. Noncompliance nated: failure to submit required ENM loss rept within 15 days Details withheld (ref 10CFR2.790).
  GDDY,A. Region i, Philadelphia, Office of the Director.
  JOYNER, J. H. Region i, Philadelphia, Bafeguards Branch.
  79/08/08. 1p.

### DOCKET 70-0824 BABCOCK & WILCOX CO.

- 7910150710 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. Bulletin requirements will be implemented by 791115.81x shipments of low level radwaste totalling 1229.02 cubic ft were made from Jan 1978-June 1979.

  DLSEN, A. F. Babcock & Wilcox Co. 79/09/24. 2pp.
- 7910230277 Requests registration as user of Westinghouse Model Super Tiger. OLSEN.A.F. Babcock & Wilcox Co. 79/09/24. Ip.

### DUCKET 70-0925 CIMMARON FACILITY, KERR-MCGEE CORP.

- 7910050559 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Byrial." Action required.

  KEPPLER, J. G. Ragion 3, Chitaga, Office of the Director. 79/08/10.
- 7910020100 Forwards Kerr-McGee radiological health program, revised to incorporate info requested in NRC 790016 ltr. HENNIGAN, G. R. Korr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 79/08/23. 1p.
- --7910020106 Kerr-McGee radiological health program.

  \* Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.).
  79/08/23. 15pp.
- 7910150141 Submits comments re technical procedures at facility in response to IL State Atty General 790816 ltr. Comments on air monitoring, surface runoff & nonradioactive chemicals. Inventory of chemicals encl. HENNIGAN, G.R. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 79/09/04. Spp.
- 7910090773 Submits response to IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transport & Burial." BHELLEY, W. J. Kerr-McGee Nuclear Corp. 79/09/19. 3pp.

### DOCKET 70-0984 PACIFIC NORTHWEST LAD

7910260349 Notifies of receipt & docketing of application for renewal of License SNM-942.
CROW, W. T. Division of Fuel Cycle & Material Safety. 79/09/2i. ip.

#### DOCKET 70-1100 COMBUSTION ENGINEERING, INC.

- 7910100041 Responds to 790807 itr re licensing changes & fees. Fee not required. Change in dates for taking inventories will not be valid unless NRC receives mod to Page 5. i of fundamental nuclear mati control plan.
  PARTLOW, J. O. Material Control Licensing Branch. 79/09/07.
- 7910110459 Ack receipt of 790824 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-1100/79-04.
  SHITH.O.H. Region 1. Philadelphia. Fuel Facility & Materials Safety Branch. 79/09/13. Ip.

- --7910110475 Responds to NRC 790809 ltr re violations noted in IE Insp Rept 70-1100/79-04 Corrective actions:installed addl alpha survey instruments & revised procedures on pre-dry airflow & fuel handling. LICHTENBERGER, H. Combustion Engineering, Inc. 79/08/24. 2pp.
- --7910110480 Forwards IE Insp Rept 70-1100/79-04 on 790605-08 & notice of violation. SMITH.C.H. Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/09. 2pp.
- --7910110481 Notice of violation from insp on 790605-08.

  \* Region 1, Philadelphia, Office of the Director. 79/08/02.
  ip.
- --7910110485 IE Insp Rept 70-1100/79-04 on 790605-08 Noncompliance noted: failure to wear gloves when handling unclad U fuel failure to establish radiological safety controls & instructions & failure to examine 23 of 25 safety procedures.

  ROTH-J. Region 1. Philadelphia, Office of the Director.

  CROCKER.H.W. Region 1. Philadelphia, Fuel Facility & Materials Safety Branch. 79/08/02. 15pp.

### DUCKET 70-1119 GENERAL ELECTRIC CO.

- 79103103B4 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste.Made 37 shipments.containing 0.848 Ci radwaste.from Jan 1978-June 1979. KAPLAN.A.L. General Electric Co., Nuclear Energy Products Div. 79/09/26. Spp.
- 7910180208 Informs that, effective 791001, QE will report all element & isotope values on NRC/DDE 741 form to nearest gram. PARTLON, J. O. Material Control Licensing Branch. 79/09/27. 1p.
- 7910250401 Forwards comments on proposed reg guide:overlooks guidelines & examples appropriate for large-scale, high-vol.low enrichment fuel Fabrication facilities; definition required of objectives for security requirements for SNM. KAPLAN.A.L. General Electric Co. 79/10/03. 11pp.
- 7910240680 Ack receipt of 790921 ltr informing NRC of stors taken to correct violation noted in IE Insp Ropt 70-1113/79-15.
  KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 79/10/10. ip.
- --7910240683 Responds to NRC 790828 ltr re violation noted in IE Insp Rept 70-1113/79-15. Forwards response to item of moncompliance. Response withheld (ref 10CFR2, 790). KAPLAN,A.L. General Electric Co., Nuclear Energy Products Div. 79/09/21. 1p.
- --7910240486 Forwards IE Insp Rept 70~1113/79-15 on 790718-19. Notice of violation withheld (ref 10CFR2.790).

  KENNA, W. B. Region 2, Atlanta, Gafequards Branch. 79/08/28.
  2pp.
- --7910240491 IE Insp Rept 70-1113/79-15 on 790718-20 Noncompliance noted: failure to conduct insp of offsite storage location at required frequency Details withheld (ref 10CFR2,790). FINLEY,A. G., PATTERSON. J. P., KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 79/08/20. ip.

### DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP.

- 7910220166 Responds to IE Bulletin 79-19, "Packaging of Low Level Radioactive Waste for Transport & Burial." Forwards list of waste shipments.

  MODRE; J. S. Westinghouse Electric Corp. 79/08/20, 6pp.
- 7910310044 Ack receipt of 790910 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 70-1143/79-04.

  HARTIN, W. G. Region 1. Philadelphia, Safeguards Branch. 79/09/26.
- --7910310067 Responds to NRC 790824 ltr re violations noted in IE Insp Rept 70-1143/79-04. Corrective actions withheld (ref 100FR2.790). MOORE, J. S. Westinghouse Electric Corp. 79/09/10. 1p.
- --7910310070 Forwards IE Insp Rept 70-1143/79-04 on 790326-29 & notice of violation. Notice of violation withheld (ref 10CFR2.790).
  MARTIN.W. G. Region 1, Philadelphia, Safeguards Branch.
  79/08/24. 2pp.

--7910310074 IE Insp Rept 70-1143/79-04 on 790326-29. Noncompliance noted: failure to limit storage of scrap SNM measured w/uncertainty greater than 10% to less than six months. Details withheld (ref 10CFR2. 790).

SUMMERS.ft., GDDY.A. Region 1. Philadelphia, Office of the Director. JOYNER, J. H. Region 1. Philadelphia, Safeguards Branch. 79/08/08. ip.

### DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP.

- 7910190146 Application by Westinghouse to amend License SNM-1107 re const & use of waste storage bldg. DIPIAZZA.R.P. Westinghouse Electric Corp. 79/09/03. Spp.
- 7910310107 Forwards Amend MPP-1 to License SNM-1107, PARTLOW, J. G. Material Control Licensing Branch, 79/10/05, 1p.
- --7910310109 Sections 1.0-8.0 of Matl & Plant Protection Amend MPP-1 to License SNM-1107. \* Material Control Licensing Branch. 79/10/05. 7pp.
- DOCKET 70-1193 CIMARRON FACILITY, KERR-MCGEE CORP.
- 7910090773 Submits response to IE Bulletin 79~19, "Packaging of Low Level Radioactive Waste for Transport & Burial." SHELLEY, W. J. Kerr-McGee Nuclear Corp. 79/09/19. 3pp.
- DOCKET 70-1201 UF 4 CONVERSION FACILITY, DARCOCK & WILCOX CO.
- 7910090632 Submits response to IE Bullatin 79-19 requesting info re plan of actions & schedule for implementing packaging of low level radwaste for transport & burial.

  ZEFF.D.W. Babcock & Wilcax Co. 79/09/21. Opp.
- 7910240328 Ack receipt of 791002 ltr informing NRC of steps taken to correct violations noted in IE Insp Root 70-1201/79-13.

  KENNA, H. B. Region 2. Atlanta, Safeguards Branch. 79/10/15. Ip.
- ---7910240344 Respands to NRC 790919 ltr rm violations noted in IE Insp Ropt 70-1201/79-13 Corrective actions: details withheld (ref 10CFR2.790). ZEFF.D.W. Babcock & Wilcox Co. 79/10/02. ig.
- --7910240351 Forwards IE Insp Rept 70-1201/79-13 on 790814-16 Details withheld (ref 10CFR2.790).

  KENNA W. B. Region 2. Atlanta, Safeguards Branch. 79/09/19.
- --7910240361 IE Insp Rept 70-1201/79-13 on 790814-16. Nuncompliance noted maintained scrap on inventory over 1-up w/no rept from corp & plant mgt for licensee annual audit. Details withhold (ref 10CFR2.790).
  FINLEY,A.O. Region 3. Chicago, Office of the Director.
  KENNA, H. B. Region 3. Chicago, Gafeguards Branch. 79/09/18.

### DUCKET 70-1220 GENERAL ELECTRIC CO.

- 7910050506 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwastr for Transport & Burial," Action required.

  KEPPLER, J. G. Region 3, Chicago. Office of the Director. 79/09/10.
- 7910230693 Forwards biography of JE Van Hoomissen who will replace LL Zahn as manager of Spent Fuel Svcs Operation, Nuclear Fuel Svcs Div on 791001. DAMSOND. M. General Electric Co., Nuclear Energy Products Div. 79/09/27.

# DOCKET 70-1896 KALAMAZDO COLLEGE

- 7910190434 Responds to IE Bulletin 79-19 re packaging & disposal of low level radwaste. One shipment containing less than one Ci radwaste was made during Jan 1978-June 1979.
  PICCARD.R.D. Kalamazoo College. 79/10/02. 2pp.
- DOCKET 70-1237 AIR FORCE, DEPT. OF, AEROS QUID. & METRO., NEWARK, DH
- 7909240732 Responds to IE Bulletin 79-19.Low level radwasts not generated under License SNM-1184. MCKNIGHT, S. W. Army, Dept. of. 79/08/22. ip.

- DOCKET 70-1257 MIXED DXIDE FARRICATION PLANT, EXXON NUCLEAR CO., INC.
- 7910100651 Responds to 790813 ltr.Revised security guard training & qualification plan acceptable. Amends Section 9.0 of Matls & Plant Protection Amend MPP-2 to license by modifying Condition 9.1.C. effective in 60 days. Myo encl.
  MCCORMLE, O. W. Physical Security Licensing Branch. 79/08/27. 1p.
- DOCKET 70-1308 MORRIS OPERATIONS, GENERAL ELECTRIC CO.
- 7910050556 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.

  KEPPLER, J. 9. Region 3, Chicago, Office of the Director. 79/08/10.
- 7910030067 Notice of special prehearing conference to be held in Morris, IL at time & place to be set in near future.
  Intervention petitions, specific issues & schedule for further actions will be considered.
  ODODMOPE, A. C. Atomic Safety and Licensing Board Panel. 79/08/13.
- 7910030715 Order allowing State of IL to intervene as interested party & interested state. Also grants interveners IL Romem.R Romem. K Storey & E Guingley petitions to intervene Appleseed petition is denied. GDODHOPE, A. C. Atomic Safety and Licensing Board Panel. 79/08/13.
- 7910180055 Response in support of State of IL 790521 petition & BL Rorem, R Rorem, K Btorey, E Guigley & Applessed 790525 joint petition to intervene. NRC 790601 & 14 responses to petitions adequately state GE position. M/Certificate of Svc.

  \* General Electric Co. \* Mayer, Brown & Platt. 79/08/15. Spp.
- 7910220069 Requests info on licensing probearing conference & evidentiary hearings.
  WALSH.E. Affiliation Unknown. 79/08/29. 1p.
- 7910220102 Objects to expansion of nuclear waste plant.Request guidance as to how objections should be filed in proceeding.
  HILLL. Save Energy Now to Save the Environment. 79/08/31. 1p.
- 7910220455 Requests to participate at hearings re continued operation of facility.
  JOYCE.J. J. Affiliation Unknown. 79/08/31. 1p.
- 7910220182 Forwards recipient contentions reflecting changes suggested during 790828 meeting. Statement of contentions will assist in further discussions but is subj to change.

  ULMAN, M. D. Operations & Administrative Division. 79/09/18. 1p.
- 7909270227 Responds to FOIA request for matline NRC findings or current investigations concerning violations by GE of any law or regulation administered by NRC Documents in PDR Forwards relevant documents.

  FELTON, J. M. Division of Rules and Rocords 79/09/20. App.
- 7910230234 Submits followup to 790821 ltr.Parties should have apportunity for socond round of meetings on 791018 & 17 prior to prehearing conference.

  ULMAN.M. B. Operations & Administrative Division. 79/09/20. 1p.
- 7910290310 Notification of 791004 meeting w/GE in Silver Spring,MD to discuss proposed addl work at facility.

  EMPSON,F.M. Assistant Director for Fuel Cycle Bafety & Licensing. 79/09/23. 1p.
- 7910220434 Responds to 790831 Itr. Submits info re ASLB 790813 notice of hearing & methods of participation in NRC proceedings. Name will be added to distribution list re notices of conforence & hearing.

  SHAPAR. H. K. Office of the Executive Legal Director. 79/09/26. 3pp.
- 7910310093 Approves change to site physical security plan as stated in 790831 ltr. Encl to 790831 ltr will be withheld (ref 10CFR2. 790).

  MCCORKLE. G. W. Physical Security Licensing Branch. 79/09/26. 1p.
- 7910230693 Forwards biography of JE Van Hoomissen who will replace Lt. Zahn as manager of Spent Fuel Sycs Operation, Nuclear Fuel Bycs Div on 791001. DAWBON, D. M. General Electric Co., Nuclear Energy Products Div. 79/09/27. Gpp.

- 7910220370 Requests to make limited appearance statement at hearing on renewal of license for spent fuel storage facility.

  SHINEFLUG.M. Illinois Safe Energy Alliance. 79/10/03. 1p.
- 7910250532 Summary of 791004 meeting w/OE in Silver Spring,MD re plans for work at facility. EMPSON,F.M. Division of Fuel Cycle & Material Safety. 79/10/17.
- DOCKET 70-1309 MORRIS OPERATIONS, SOURCES & STANDARDS, GENERAL
- 7910050556 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/10.
- DUCKET 70-1319 U.S. NUCLEAR, INC.
- 7910040163 Forwards IE Insp Rept 70-1319/79-02 on 790816.No noncompliance noted. SUTHERLAND.J.T. Region 2. Atlanta, Fuel Facility & Materials Bafety Branch. 79/08/24. 2pp.
- --7910040168 IE insp Rept 70-1319/79-02 on 790816. No noncompliance noted.
  Major areas inspected: survey activities by Oak Ridge
  Associated Univs.environ & smear samples & follows on
  noncompliance.
  KAHLE, J. B. Region 2, Atlanta, Office of the Director.
  POTTER, J. S. Region 2, Atlanta, Fuel Facility & Materials Bafety
  Branch. 79/08/24. Spp.
- DOCKET 70-1443 VET. ADMIN. HOSP. SD
- 7910100486 Requests ltr forwarding license renewal application be sent to licensing branch. Insp on 790423 confirmed that License SMM-1428 had expired & renewal application had not been submitted.

  BDDK, H.E. Region 5, San Francisco, Fuel Facility & Materials Safety Branch. 79709709. 19.
- --7910100490 Forwards IE 1nsp Rept 70-1443/79-01 on 790423. In-ofc inquiry & special insp conducted an 790322-0420 on License SNM-1425.
  800K.H.E. Region 5. San Francisco. Fuel Facility & Materials
  8afety Granch. 79/09/25. Ip.
- --7910100493 IE insp Rept 70-1443/79-01 on 790322-0423.No licenso conditions had been violated since previous insp. Now license, SNM-1859, issued on 790518, regulating same matl as old license. No action required.

  ZURAKOMSKI, P. R. Region 5, Sam Francisco, Office of the Director. BDOK, H. E. Region 5, Sam Francisco, Fuel Facility & Materials Safety Branch. 79/09/20. ip.
- DDCKET 70-1489 GDDDYEAR AEROSPACE CORP.
- 7710050558 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required. KEPPLER, J. O. Region 3, Chicago, Office of the Director. 79/08/10. ip.
- 7910050559 Forwards IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial." Action required.
  KEPPLER, J. Q. Region 3, Chicago, Office of the Director. 79/08/10.
- DOCKET 70-1621 CONDVER & ASSOCIATES, INC.
- 7910170277 Forwards Endorsement 36.
  BARNETT, J. E. Duquesne Light Co. 79/10/09. 3pp.
- DOCKET 70-1810 WESTINGHOUSE ELECTRIC
- 7710020697 Requests NRC interpretation of 10CFR71 re DDE shipments of Pu.
  DIFIAZZA, R.P. General Electric Co. 79/09/07. 1p.
- 7910090631 Responds to 790907 request for info re DOE shipment of licensed mat1 from facility. DOE shipments must meet NRC approval stds. Use of DOT Spec 6M packaging unacceptable for over 20 Ci of Pu powder.

  MACDONALD.C. E. Transportation Branch. 79/09/14. 2pp.

- DOCKET 70-1821 PLUT, PROD. FACIL. . ALLIED GENERAL NUCLEAR BERVICES CORP.
- 7910170075 Responds to 790206 & 0410 ltrs re refund of application fee paid in Jan 1975. Application fee paid by Allied-General Nuclear Sycs is not refundable.

  BONAGHUE, D. J. Office of Administration. 79/09/24, 1p.
- DOCKET 70-2219 EXXON NUCLEAR CO., INC.
- 7910040022 Forwards Revision 2 to application for SNM license, to facilitate future revision changes.
  NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.), 79/08/30, ip.
- --7910040024 Application for SNM license authorizing possession.use, import & export of 30 kg U-235 in exporiment test facility.

  \*\*Exxon Nuclear Co.\*\*, Inc. (subs. of Exxon Corp.). 79/08/31.

  ### 2759-1

#### DOCKET 70-2256 WESTINGHOUSE ELECTRIC CORP.

- 7910300076 Responds to FOIA request for info re nuclear exports to Brazil, Forwards documents. Certain documents ontirely withheld (ref FOIA Exemption 5) & others partially withheld (ref FOIA Exemption 1).
  FELTON, J. M. Division of Rules and Records. 79/10/22. App.
- 7910300133 Submits editorial change to 760409 Westinghouse application for license XSNN-0709, in order to include use of Model RCC-3 type container.
  KRISE, D. L. Westinghouse Electric Corp. 77/08/09. 1p.
- DOCKET 70-2301 OREENWICH HOSP. ABBOCIATION OREENWICH, CT
- 7909240705 Discusses IE insp of Licenses 06-09522-01.06-09522-02, 06-09522-03 & SNM-1644 on 790620. No noncompliance noted. Major areas inspected radiation safety procedures & records. MCCLINTOCK,R.O. Region 1, Philadelphia. Office of the Director. 79/07/10. 2pp.

### DECKET 70-2623 MCQUIRE SPENT FUEL POOL, DUKE POWER CO.

- 7910110065 Forwards RW Starostecki 780712 | 1tr w/encl & LC Rouse 790112 | 1tr w/encl re amend to License SNM-1773 concerning spent fuel transportation & storage, KETCHEN, E. G. Branch 4. 79/07/09. ip.
- --7910110069 Approves design proposed in EWECO-7601, "Interim Bpont Fuel Btorage Facility," Evaluation of rept encl. BTAROBTECKI,R.W Fuel Reprocess. & Recycle Branch (Pre 790727), 78/07/12. 1p.
- --7910110073 Evaluation of BMECD-7601, "Interim Brent Fuel Storage Facility." Rapt acceptable. # Fuel Reprocess. & Recycle Branch (Pre 790727), 78/07/12.
- 7910010052 "Proposed Transportation Routes" re shipment of Oconee upent fuel to McQuire, Info partially withheld (ref FOIA Exemption 4).

  \* Duke Power Co. 79/07/30. 14pp.
- 7910020821 Advises that NRC proposed add1 testimony has been reviewed.
  Urges ASLB to reject testimony as redundant & untimely.
  ROISMAN, A. Z. Natural Resources Defense Council. 79708/03. 2pp.
- 79i0110063 Requests that NRC assist Macklenburg County NC in evaluating adequacy of Civil Defense emergency response capability.
  NRC has expressed concern re chain of authority & responsibility for public health & safety.
  BLAISDELL.O.C. Hacklenburg County NC. 79/08/13. 1p.
- 7910050523 Notice of further resumption of evidentiary hearings on 790910-14 in Bethesda MD.
  MILLER, M. E. Atomic Bafety and Licensing Board Panel. 79/08/17. 1p.
- 7910030145 Request for subposes to be issued to W Bateman, Deputy Undersecretary, DOE. Proceeding revealed that plans & attitudes of DOE re interim storage of spent fuel are relevant to litigated issues. Certificate of Bvc encl. ROISMAN, A. Z. Natural Resources Defense Council. 79/08/22. 4pp.

- 7910220018 Forwards NRC supplemental rept. "Spent Fuel Storage of Oconbe Spent Fuel at McGuire Nuclear Station Unit i" & draft ASLB protective order on security measures re transit & storage of spent fuel. Affidavit encl.
  KETCHEN, E. G. Branch 4. 79/08/31. 14pp.
- 7910110225 Response to opposition to NRDC 790813 motion to strike NRC testimony. Testimony is not conclusory or argumentative nor comprise legal conclusions; therefore, testimony is reliable & should be admitted. Certificate of Svc encl.

  KETCHEN, E. G. Branch 4. 79/09/04. 21pp.
- 7910150697 Motion for directed certification of ASLB ruling denying NRC request for in camera hearings & protective order resafeguards info. Requests interim protective order pending ruling on motion. Certificate of Svc encl. KETCHEN, E. C. Branch 4, 79/09/04, lipp.
- 7910190121 Forwards.per 790807 discussions between ASLB & parties. supplemental testimony of L Lewis.L Hamilton.RW Bostian, JM Elliot & BJ Garrick.
  MCGARRY.J.M. Debevoise & Lieberman. 79/09/04. 1p.
- --7910190124 Supplemental testimony Conclusions previously reached re proposed route are applicable to approved routes Total risks & risks to individuals are very small. HAMILTON.L. Affiliation Unknown. 79/09/04. 2pp.
- --7910190127 Supplemental testimony. Proposed route, reflected in initial testimony, has not been approved as consequence of new NRC regulations. Appeal being pursued to obtain approval for proposed route.

  BOSTIAN, R. W. Affiliation Unknown. 79/09/04. 3pp.
- --7910190132 Supplemental testimony. Proposed route, reflected in initial testimony, has not been approved as consequence of new NRC regulations. Radiation doses associated w/approved routes are not different from those associated w/proposed route.

  LEWIG.L. Affiliation Unknown. 79/09/04. 2pp.
- --7910190150 Supplemental testimony. Proposed route makes max use of interstate roads whereas approved routes make min use of same roads. Likelihood of successful sabotage is greater on non-interstate roads.

  ELLIOTT, J. M. Affiliation Unknown. 79/09/04. 3pp.
- --7910190155 Sugglemental testimony Conclusions reached in initial testimony are not changed Proposes route specified in NRC EIA Page 9. Figure 2-6. Pickard Lowe & Garrick 790903 rept retransportation risk analysis encl. GARRICK. B. J. Affiliation Unknown, 79/09/04. 113pp.
- 7910220491 Testimony in response to anonymous allegation re cask drop. Gives technical facts re fuel cask rotation in tipping accident Concludes that safeguards against cask drop into pool are necessary.

  RILEY, J. L. Carolina Environmental Study Group. 79/09/04. 5pp.
- 7910090107 Forwards negative declaration re proposed amend to License SNM-1773. KETCHEN.E.G. Branch 4. 79/09/05. 3pp.
- 7910150245 Suppl to 790904 motion for certification of ASLB ruling denying NRC request for in camera hearings & protective order re safeguards info. Transcript Pages 3021-49,3125-29,3237-40 & 3815-22 are offered W/Certificate of Svc.
  KETCHEN, E. G. Branch 4. 79/09/05. 3pp.
- 7910240053 Submits corrections to NRC 790904 response in opposition to NRDC motion to strike testimony. App re-specific responses to particulars of NRDC motion should be corrected to include more info.

  KETCHEM E. O. Branch 4. 79/09/05. ip.
- 7910030226 Memorandum & order denying NRC request for interim protective order recentain info pertaining to approved routes for spent fuel shipment between Oconee & McGuire.
  BIBHOP, C. J. Atomic Safety and Licensing Appeal Panel. 79/07/06.
- 7910040465 Opposition to NRC motion for interim protective order reroutes for shipments. Granting of motion would reward NRC for unconscionable conduct affecting scheduling for hearing. ROISMAN.A. Z. Natural Resources Defense Council. 79709/07. 3pp.
- --7910040475 Response to ABLB request in 790807 transcript, Page 3713.
  Discusses options of util reprocessing of spent fuel.
  Certificate of Svc encl.
  R018MAN.A.Z. Natural Resources Defense Council. 79/09/07. Bpp.

- 7910090172 Order implying that info identifying spent fuel shipments alternative routes not be disclosed except per 10CFR2.790(0), ASLB 790807 ruling is stayed. Commission will meet on 790910 to hear parties re NRC petition for review. CHILK, S. J. Office of the Secretary of the Commission. 79/09/07.
- 7910150216 Motion to defer consideration of matters requiring specific route identification. Deferral is requested pending resolution of NRC 790907 petition seeking review of ASLB 790906 memorandum & order. Certificate of Svc encl. KETCHEN, E. Q. Branch 4. 79/09/07. 4pp.
- 7910150654 Putition for review of ASLAB 790906 under which demied NRC 790904 motion seeking in camera hearing re fuel shipment route exempt from disclosure.Protective interim proof is requested.Whotice of appearance & svc list. CHRISTENBURY.E. Hearings Division. KETCHEN.E.C. Branch 4, 79/09/07. 13pp.
- 7910180674 Notice of appearance on behalf of NRC. Certificate of Svc of encl.
  OLMSTEAD, M. J. Branch 4. 79/09/10. 3pp.
- 7910150223 Further response in opposition to NRC motions for gratective order re spent fuel shipment routes. Reasonable assurance of adequate protection of clearly marked spent fuel shipments cannot be guaranteed. Certificate of Svc encl.
  ROISMAN, A. Z. Natural Resources Defense Council. 79/09/12. Spp.
- 7910220440 Draws attention of parties to three matters, per 790910 oral argument. Views on spent fuel truck routes should be submitted along w/comments on encl draft of protective agreement. Requests proposed schedule of shipment.
  BICKWIT, L. Office of the General Counsel. 79/09/12. 4pp.
- 7910150222 Response to Commissioners request for info Keeping routes of spent fuel shipments secret is not useful since routes will be known after hearing. Proposed agreement is not acceptable unless certain principles are excluded W/Certificate of Svc. ROISMAN, A. 2. Natural Resources Defense Council. 79/09/13. 6pp.
- 791015022B Responds to Commission 790912 inquiry. Protecting route info not logical when large, well-marked trucks make 300 shipments per yr. Suggests mod of proposed protective agreement. H/Certificate of Svc. HOEFLING.R.K., OLMSTEAD.W.J. Branch 4. 79/09/14. 10pp.
- /910230220 Responds to 790912 ltr.No active position has been taken by applicant re disclosure of fuel shipment routes. Applicant is willing to sign protective agreement & proposes to ship spent fuel upon approval of application.

  MCGARRY, J. M. Douglass & Barham. 79/09/14. 2pp.
- 7910240721 Responds to 790912 itr.Protection of fuel shipment routes will not serve any math purpose. Expresses no objection reproposed protective agreement on confidential session, inforce schodule of shipment is not presently available.
  WILBON.R.P. South Carolina, State of. 79/09/17. 2pp.
- 7910220355 Forwards, per ASLB instruction.CA Environ Study Group Exhibit 31:A Schwencer 790910 ltr to util w/Amend 32 to DPR-38, Amend 32 to DPR-47, Amend 27 to DPR-55, safety evaluation.EIA & FR notice.

  KETCHEN, E. G. Branch 4. 79/09/19. 1p.
- 7910220395 Submits chronological facts re CA Environ Study Group Exhibit 31 % cask drop matter Exhibit 31 is provided to ABLB, parties & court reporter. Cask drop matter was raised & addressed in FSAR. Revisions 3,6 % 36-38.

  KETCHEN, E. G. Branch 4. 79/09/19. 1p.
- 7910020837 Forwards specific portions of util transcripts W/o encl. SPITALNY B. Division of Fuel Cycle & Material Bafety. 79/09/20. ip.
- 7910220435 Forwards NRC 790920 response to 0C Blaisdell 790Bi3 ltr. KETCHEN, E. G. Branch 4. 79/09/24, lp.
- 7910010016 Responds to FOIA request for documents me transport moutes for irradiated reactor fuel.Forwards requested info.Info partially withheld (ref FOIA Exemption 4).
  FELTON.J.M. Division of Rules and Records. 79/09/26.
- --7910010027 Forwards "Spent Fuel Route Survey" containing info re local law enforcement response capabilities, safe havens, food & fuel stops & pertinent route info. Info withheld (ref FOIA Exemption 4), MCCORKLE.G.W. Physical Security Licensing Branch. 79/08/15.

- --7910010035 "Spent Fuel Route Survey." Rept contents withheld (ref FOIA Exemption 4). # Commission. 79/07/30. Bpp.
- --7910010046 Forwards "Proposed Transportation Routes" for shipment of Ocones spent fuel to McGuire & info re communications network for whipment of spent fuel to McGuire. Info partially withheld (ref FOIA Exemption 4).
  PARKER.W.O. Duke Power Co. 79/07/13. 1p.
- 7910260475 Order extending time.until further order.for Commission to consider NRC petition for review.

  CHILK.B.J. Office of the Secretary of the Commission. 79/09/27.
- 7910290326 Response in opposition to Carolina Environ Study Group 791002 petition to compel discovery responses re Case 3 cask drop, Petition purpose is to prolong proceeding rather than solving issues already explored. M/Certificate of Svc. MCGARRY, J. M., PORTER, H. L. Duke Power Co. 79/10/17. 7pp.

#### DOCKET 70-2838 CINCINNATI GAS & ELECTRIC CO.

- 7910110088 Requests amend of 790308 license application on behalf of util & as agent for Columbus & Southern OH Electric & Dayton Power & Light. Application requests storage only of unirradiated reactor fuel & radioactive matl. FLYNN, J. D. Cincinnati Gas & Electric Co. 79/07/30. 1p.
- 7910050338 Memorandum & order denying Miami Vallay Power Project 790807 motion to delay delivery of fuel to facility. Also denies D Fankhauser 790807 motion seeking similar relief. HODPER.E.F., BRIGHT.G.O., BECHHOEFER.C. Atomic Safety and Licensing Board Panel. 79/08/15. 12pp.
- DOCKET 70-2871 PHILLIPS PUERTO RICO CORE, INC.
- 7910010475 IE Insp Findings & License Ack dtd 790731 of License SNM-1824, Insp findings:Form NRC-3 not properly posted. \* Region 2, Atlanta, Office of the Director. 79/07/31, tp.

#### DOCKET 70-2873 PUERTO RICO, UNIV. OF

7910010466 IE lasp Findings & License Ack dtd 790803 of License BNM-1836. Insp findings: Form NRC-3 not properly posted. WDDDRUFF, R. Region 2. Atlanta. Office of the Director. 79/08/03. ip.

#### DOCKET 70-2913 TENNESSEE VALLEY AUTHORITY

- 7910110452 Forwards application for SNM license for facility.Requests license by 790724.
  MILLS.L.M. Tennessee Valley Authority. 79/07/23. ip.
- --7710110461 Application for SNM license for authority to receive & possess facility fuel assemblies & up to 100 loose fuel rods for initial core of reactor.

  4 Tennessee Valley Authority. 79/07/23. 16pp.

# PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

#### DOCKET 71-0001 ANEFCO, INC.

- .7910260231 Responds to request for add1 info re qualifications of QA manager & safety-related structures, sys & components controlled by GA program. MURPHY.J.D. Anefco.Inc. 79/09/26. 3pp.
- 7910240045 Forwards GA program approval for radioactive matl package. MACDDNALD, C. E. Transportation Branch. 79/10/15. 1p.
- --7910260050 GA program approval for radioactive mat1 package:000i, Revision O. MACDDNALD, C. E. Transportation Branch. 79/10/15. ip.

### DOCKET 71-0004 GENERAL ELECTRIC CO.

7910240213 Forwards GA program approval for radioactive mat1 package. MACDONALD.C.E. Transportation Branch. 79/10/05. 1p.

- --7910240220 OA program approval for radioactive matl package: 0004, Revision O. MACDUNALD.C.E. Transportation Branch. 79/10/05. 1p.
- DOCKET 71-0007 AMERICAN SHIP BUILDING CO.
- 7910260010 Forwards GA program. MARTIN.J.R. American Ship Building Co. 79/09/18. 1g.
- --7910260012 GA program re organization, document control, insp. testing, audits & handling, storage & shipping of radioactive matl.

  \* American Ship Building Co. 79/09/18, Bpp.
- 791025000B Forwards GA program approval for radioactive matl package. MACDONALD.C.E. Transportation Branch. 79/10/12. 1p.
- --7910280010 QA program approval for radioactive matl package:0007. Revision O. MACDONALD, C. E. Transportation Branch. 79/10/12. 1p.
- DOCKET 71-0021 UNIV. TECH. TESTING LABS., INC.
- 7910100728 Forwards GA program approval for redicactive mat1 package. MACDDNALD, C. E. Transportation Branch. 79/09/17. 1p.
- --7910100790 GA program approval for radioactive mat1 package:0021. Revision O. MACDONALD.C.E. Transportation Branch. 79/09/17. ip.
- DOCKET 71-0023 TENNESSEE GAS PIPELINE
- 7910190209 Responds to 790013 ltr re GA program Forwards current organization chart. CULDERTEGON, D. L. Tenneco, Inc., Tennessee Gas Pipeline Co. Div. 79/08/29. 2pp.
- 7910020557 Forwards GA program approval for radioactive mat1 package. MACDONALD.C.E. Transportation Branch. 79/07/17, ip.
- ---7910020562 GA program approval for radioactive mat1 package: 0023, Revision O. MACDDNALD, C. E. Transportation Branch. 79/09/17. 1p.
- DOCKET 71-0024 HITTMAN NUCLEAR & DEVELOPMENT CORP.
- 7910020848 Forwards request for addl info to complete review of QA program.
  MACDONALD.C.E. Transportation Branch. 79/07/10. 2pp.
- DOCKET 71-0029 MSI NUCLEAR
- 7910050147 Forwards vendor GA program. GRIFFITHS:W.S. MBI Nuclear. 79/09/17. 1p.
- --7910050149 GA program for administration of radiotherapy program.

  \* MBI Nuclear. 79/09/17. 5pp.
- 7910290452 Forwards Revision 2 to GA program. ORIFFITHS, W. G. MSI Nuclear. 79/10/02. ip
- --7910290455 Revision 2 to GA program re packaging & transport of radioactive math. MCKLI,B. Affiliation Unknown, GRIFFITHS,W.B. MSI Nuclear. 79/10/02. 6pp.
- DOCKET 71-0035 ROCKWELL INTERNATIONAL
- 7910220234 Forwards request for add1 info to complete review of GA program.
  MACDDNALD, C. E. Transportation Branch. 79/10/09. 9pp.
- DOCKET 71-0040 TECHNICAL OPERATIONS, INC.
- 7910010446 Forwards GA program approval for radioactive matl package. MACDONALD.G.E. Transportation Branch. 79/08/03. 1p.

- --7910010449 QA program approval for radioactive matl package:0040, Revision O. MACDONALD, C. E. Transportation Branch. 79/08/03. ip.
- 7910260200 Responds to 790914 directive terminating authorization to deliver licensed matl to carrier for transport due to failure to file QA program. QA program was filed 780609 to accepted on 790629. Confusion due to company name change.

  BAIR.A. Pullman, Inc. Pullman Power Products Biv. 79/09/26. 1pp.
- ---7910260217 Forwards GA program W/o onel. BAIR.A. Pullman, Inc., Pullman Power Products Div. 78/06/09. 1p.
- --7910260218 Forwards radiographic GA program manual H/o encl. MUNRO, J. J. Pullman, Inc., Pullman Power Products Div. 78/06/17, 1p.
- --7910260221 Mat1/Byproduct Litense 37-08042-01 for Pullman Inc, NR Kellog Div is amended to change name to Pullman Inc, Pullman Kellogg Div: Amend 13. BASSIN,N. Radioisotopes Litensing Branch (Pre 790501). 76/06/15.
- --7910260225 Matl/Byproduct License 37-08042-01 for Pullman Inc.Pullman Kellogg Div is amended to change name to Pullman, Inc.Pullman Power Products Div. Amend 16. BABSIN.M. Radioisotopes Licensing Dranch (Pre 790501). 77/05/26. ip.
- DOCKET 71-0046 TELEDYNE ENERGY SYSTEMS
- 7910020314 Forwards request for add1 info to complete review of QA program.
  MACDDNALD.C.E. Transportation Branch. 79/09/17. 2pp.
- DOCKET 71-0048 INTERMOUNTAIN PIPE & WELDING
- 7910090058 Requests response to NRC 790427 ltr. MACDDNALD.C.E. Transportation Branch. 79/09/14, ip.
- DOCKET 71-0049 NAVY, DEPT. OF
- 7910020769 Forwards UBS Dixie GA program for receipt, handling & transfer of special form radioactive matl. HARD, C.E. Navy, Dept. of. 79/09/13. 1p.
- --7910020770 GA program for receipt handling & transfer of special form radioactive mat1 under Mat1/Byproduct License 08-00038-43.

  \*\*Navy.Dept.of. 79/09/13. 12pp.
- 7910150089 Forwards request for add1 info to complete review of GA program.
  MACDDNALD, C. E. Transportation Branch. 79/09/27. 2pp.
- DOCKET 71-0052 NAVY, DEPT. OF
- 7910040647 Responds to 790803 ltr.Forwards revised GA plan for shipping packages.
  COREY, D. A. Navy, Dept. of, Naval Nuclear Power Unit. 79/09/19. Ip.
- ~-7910040649 QA program plan for shipping packages. \* Navy.Dept.of, Naval Nuclear Power Unit. 79/09/19. 7pp.
- 7910240202 Forwards GA program approval for radioactive mat1 gackage.
  MACDDNALD, C. E. Transportation Branch. 79/10/05. 1p.
- --7910240208 GA program approval for radioactive mot1 package: 0052. Revision O. MACDONALD, C. E. Transportation Dranch. 79/10/05. ip.
- DOCKET 71-0053 BDEING BERVICES INTERNATIONAL, INC.
- 7910020299 Forwards GA program approval for radioactive matl package. MACDONALD, C. E. Transportation Branch. 79/09/17. 1p.
- --7910020303 0A program approval for radioactive matl package: 0093, Revision 0. MACDDNALD, C. E. Transportation Branch. 79/09/17. 1p.

#### OCKET 71-0054 OXLAHOMA TESTING LABORATORIES

710240647 Forward revised QA program for shipping & receiving radioactive matl. WITTE,M.A. Oklahoma Testing Labs. 79/10/04. 1p.

-7910240649 GA program for shipping & receiving radioactive matl. \* Oklahuma Testing Labs. 79/10/04. 15pp.

#### DEKET 71-0058 NAVY, DEPT. OF

710020307 Forwards GA program approval for radioactive matl package. MACDONALD, C. E. Transportation Branch. 79/09/17. 1p.

-7910020309 GA program approval for radioactive matl package: 0058, Revision O. MACDONALD, C.E. Transportation Branch. 79/09/17. ip.

CKET 71-0060 MORRISON-KNUDSEN CO. , INC.

MOZAGGOS Forwards QA grogram for industrial radiography. PETERSON.B.H. Morrison Knudsen Company. Inc. 79/10/08. ip.

-7910260008 GA program for industrial radiography. \* Morrison Knudsen Company, Inc. 79/10/08. ვიტ

KKET 71-0065 H.P. & ASSOCIATES, INC.

10050477 Requests response to NRC 790427 ltr. MACDONALD.C.E. Transportation Branch. 79/09/14. ip.

#### MKET 71-0078 TOWNSEND & BOTTUM, INC.

#0260014 Forwards revised GC plan for shipping containers. BLDER.G.R. Townsend & Bottum, Inc. 79/09/27, 1p.

.7910240017 Revised QC plan for shipping containers. \*\* Townsend & Bottum, Inc. 79/09/27. 3pp.

10300375 Forwards GA program for industrial radiography licenses. ELDER.G.R. Townsend & Bottum Inc. 79/10/11. ip.

7910300378 GA program for industrial radiography licenses. \* Townsend & Bottum, Inc. 79/10/11, 3pp.

### CKET 71-0079 BADCOCK & WILCOX CD.

10300440 Responds to NRC request for add1 info re responsible persons for radiographer certification & document control.HC Oraber is responsible individual for entire radiation safety program. ORABERJH.C. Babcock & Wilcox Co. 79/10/10. 4pp.

7910300446 Operating Procedure 7.Revision 2: "Procedure for Receipt & Opening of Packages Containing Licensed Matl.Removal & Exchange of Sealed Sources & Preparation of Licensed Matl for Shipmont."

ORABER.H.C. Babcock & Wilcox Co. 79/02/27. Upp.

7910308450 Operating Procedure 6, "Maint of Records." GNABER.H.C. Babcock & Wilcox Co. 78/05/02. 12pp.

#### CKET 71-0092 EABTMAN KODAK CO.

10010618 Forwards QA program approval for radioactive matl package. MACDONALD.C.E. Transportation Branch. 79/09/04. ip.

7910010619 GA program approval for radioactive matt package: 0092, Revision C.
MACDONALD.C.E. Transportation Branch. 79/09/04, 1p.

#### DOCKET 71-0097 NONDESTRUCTIVE TESTING SERVICE

7910150665 Responds to 790803 ltr re GA program. Requests 60-day extension to prepare more detailed rept.

HAULDREN: H. M. Nondestructive Inspection Service. 79/09/04. 1p.

#### DOCKET 71-0098 NEWPORT NEWS SHIPBUILDING & DRY DOCK

7910040044 Forwards GA Program for industrial radiography. Requests revision of 780627 submittal to include rept. Ack use of 790813 outline to clarify program description requirements. CLARK. T. Newport News Shipbuilding & Dry Dock Co. (subs. of TENNECO Corp. ). 79/09/10. ip.

--7910040050 GA program for industrial radiography.

\*\* Newport News Shipbuilding & Dry Dock Co. (subs. of TENNECO Corp.). 79/09/10. 3pp.

79101500B5 Forwards request for addl info to complete review of GA program. MACDONALD.C.E. Transportation Branch. 79/09/26. Rpp.

### DOCKET 71-0109 UNION CARBIDE CORP.

79101500B1 Forwards request for addl info to complete review of QA program. MACDONALD,C.E. Transportation Branch. 79/09/23. 2pp.

#### DOCKET 71-0112 NAVY, DEPT. OF

79100500B5 Forwards revised GA program plan for Navy yard radioisotope thermoelectric generators in response to NRC 790813 ltr. HENDRIX.G.W. Navy, Dept. of. 79/09/14. 1p.

--7910030087 "GA Program Plan for Navy Radioisotope Thermoelectric Generators," revised to reflect changes suggested by NRC 790813 ltr. \* Navy.Dept. of. 79/09/14. Bpp.

7910150115 Forwards GA program approval for radioactive matl package. MACDDNALD, C. E. Transportation Branch. 79/09/27. 1p.

--7910150122 QA program approval for radioactive matl package:0112, Revision O. MACDONALD.C.E. Transportation Branch. 79/09/27. ip.

### DOCKET 71-0117 AREX CORP.

7910:20318 Forwards revised GA program for shipping packages for transportation of radioactive matls.
REGINA, A. F. Abex Corp. 79/08/27. ip.

--7910120322 Revised QA program for shipping packages for transportation of radioactive matis.

DEFERRARI, K. M. Abex Corp. 79/08/24. App.

7910020329 Forwards request for add1 info to complete review of QA program. MACDONALD,C.E. Transportation Branch. 79/09/17. 2pp.

#### DOCKET 71-0118 KABT METALS CORP.

7910050686 Responds to NRC 790803 ltr.Forwards rewritten QA program as original, not revision.
WOODRUFF, H. T. Kast Metals Corp. 79/08/31. 1p.

--7910050689 "Technical Svcs - Radiographic Div." RUBENTHAL.B. Affiliation Unknown, 79/08/24, 38pp.

7910020332 Forwards request for addl info to complete review of QA program. MACDONALD, C. E. Transportation Branch. 79/09/17. 2pp.

7910310088 Forwards revised GA program w/addl info requested by NRC 790917 ltr. WOODRUFF.H.T. Kast Matals Corp. 79/10/03. 1p.

---7910310093 GA program for technical svcs, radiographic div. \* Kast Metals Corp. 79/08/24. Hpp.

### DOCKET 71-0122 J. L. SHEPHERD & ASSOCIATES

7910180605 Forwards request for add1 info to complete review of GA program.

MACDONALD, C. E. Transportation Branch. 79/10/01. 13pp.

### DOCKET 71-0129 NAVY, DEPT. OF

- 7910310124 Forwards revised QA program in response to NRC 790803 ltr. MCDDNALD, J. P. Navy, Dept. of. 79/09/27. 1p.
- --7910310130 GA program for industrial radiography licensees.

  \* Navy, Dept. of. 79/09/27. 3pp.

# DOCKET 71-0136 PARKER IND. X-RAY LAB. CORP.

- 7910110217 Forwards GA program approval for radioactive matl package. MACDDNALD, C. E. Transportation Branch. 79/09/01. ip.
- ---7910110222 QA program approval for radioactive matl gackage: 0136, Revision O. MACDONALD, C. E. Transportation Branch. 79/09/04. jp.

### DOCKET 71-0141 ROCKWELL INTERNATIONAL

- 7910010516 Forwards GA program approval for radioactive mat1 package, MACDUNALD.C.E. Transportation Branch. 79/09/04. 1p.
- --7910010517 QA program approval for radioactive mot1 package:0141, Revision O. MACDONALD, C. E. Transportation Branch. 79/09/04. 1p.

# DUCKET 71-0142 CHICAGO BRIDGE & IRON CO.

- 7910300349 Forwards GA program revised to include terms "Radiation SaPaty Officer" & "Assisted Radiation Safety Officer". CHRISTOFFERSON Chicago Bridge & Iron Co. 79/10/02. 1p.
- --7910300351 GA program for radiography using sealed sources. CHRISTOFFERSON Chicago Bridge & Iron Cn. 79/08/28. App.

# DOCKET 71-0144 NAVY, DEPT. OF

7910310169 Responds to 790815 request for add1 info re GA program. Info requested is contained in Chapters 5 & E of license application forwarded 780630. Forwards copy of receipt & transfer log for add1 amplification.

SEESHOLTZ, J. R. Navy, Dept. of, Forces Afloat. 79/10/10. App.

# DOCKET 71-0140 OMAHA TESTING LADS., INC.

- 7910090556 Responds to 790813 ltr.DC Davis no longer employed at facility. Application submitted by Davis on 790826, requesting approval of QA program cannot be located. Request return of application for correction.

  MERTZ, L. R. Omaha Testing Laboratories, Inc. 79/09/05. Ip.
- 7910260003 Forwards QA program.

  MERTZ, L. R. Omaha Nondestructive & Metallurgical Testing, Inc.
  79/10/02. ip.
- --7910260004 QA program re receipt, handling & shipment of radioactive matls. \* Omaha Nondestructive & Metallurgical Testing, Inc. 79/10/02. Ppp.

# BOCKET 71-0163 CLARK INSP. SERVICE, INC.

7910300355 Forwards add1 info re QA program requirements per 790705 request & 791002 telcon.
CLARK.R.L. Clark Inspection Service, Inc. 79/10/04. 1p.

--7910300338 GA program for industrial radiography licensees. \* Clark Inspection Service, Inc. 79/10/04. 8pp.

### DOCKET 71-0174 NAVY, DEPT. OF

- 7910310097 Forwards revised GA program in response to 790803 ltr. BUMP, S. E. Navy, Dept. of. 79/10/04. 1p.
- --7910310106 GA program. # Navy,Dept. of. 79/09/25. 4pp

# DOCKET 71-0178 ENERGY PRODUCTS GROUP

- 7910180309 Forwards "GA Program for Industrial Radiography." Company does not transfer radioactive mat1 between plants." WAMBLE,R.G. Gulf & Western Industries, Inc. 79/09/07. 1p.
- --7910180513 "GA Program for Industrial Radiography." MCLEMORE, C. W. Gulf & Western Industries, Inc. 78/06/30, Spp.
- 7910240234 Forwards QA program approval for radioactive matl package.
  MACDONALD, C. E. Transportation Branch. 79/10/09. 1p.
- --7910240248 QA program approval for radioactive matl package:0178, Revision O. MACDONALD, C. E. Transportation Dranch. 79/10/09. ip.

# DUCKET 71-0179 NUCLEAR CONTAINERS, INC.

- 7910220167 Forwards request for addl info to complete review of QA program.
  MACDDNALD.C.E. Transportation Branch. 79/10/09. 15pp.
- DOCKET 71-0182 COMBUSTION ENGINEERING CO. , INC.
- 7910020742 Fowards GA program mgt audit requirements. HODVER,R.L. Combustion Engineering, Inc. 79/09/12. 1p.
- --7910020763 GA program mgt audit requirements. \* Combustion Engineering, Inc. 79/09/12. 1p.
- 7910090745 Forwards GA program approval for radioactive matl package. MAGDDNALD, C. E. Transportation Branch. 79/09/26. 1p.
- --7910090746 QA program approval for radioactive matl package:0182. Revision O. MACDONALD.C.E. Transportation Branch. 79/09/26. 1p.

# DDCKET 71-0184 PULLMAN POWER PRODUCTS

- 7910260200 Responds to 790914 directive terminating authorization to deliver licensed mat) to carrier for transport due to failure to file 8A program. GA program was filed 780609 & accepted on 790629. Confusion due to company name change. BAIR.A. Pullman, Inc., Pullman Pawar Products Div. 79/09/26. ipp.
- --7910260217 Forwards GA program. W/o encl.
  BAIR.A. Pullman, Inc., Pullman Power Products Div. 78/06/09. ip.
- --7910260218 Forwards radiographic GA program manual.W/o encl. MUNRO,J.J. Pullman. Inc., Pullman Power Products Div. 78/06/17. ip.
- --7910260221 Matl/Byproduct License 37-08042-01 for Pullman Inc.MW Kellog Div is amended to change name to Pullman Inc.Pullman Kellogg Div. Amend 13. BAGSIN.N. Radioisotopes Licensing Dranch (Pre 790501).
- --7910260225 Matl/Byproduct License 37-08042-01 for Pullman Inc.Pullman Kellogg Div is amended to change name to Pullman, Inc.Pullman Power Products Div. Amend 16. BASBIN.N. Radioisotopes Licensing Branch (Pre 790501). 77/05/26. 1p.

### DOCKET 71-0190 TEXAS INSTRUMENTS, INC.

- 7910020328 Forwards request for add1 info to complete review of GA program.

  MACDDNALD, C. E. Transportation Branch. 79/09/17. 3pp.
- 7910260064 Requests extension until 791112 to file addl info re HFIR project QA program.
  SHERMAN.F.L. Texas Instruments, Inc. 79/10/04. 1p.

### DUCKET 71-0196 SOONER X-RAY & MAG. . INC.

- 7910040511 Forwards revised GA program in response to NRC 790803 ltr. MCCOY.H. Sooner X-Ray & Mag., Inc. 79/08/29, 1p.
- --7910040514 BA program for Matl/Byproduct License 35-17259-01. MCCQY-H.A. Seener X-Ray & Mag., Inc. 79/08/29. 3pp.
- 7910120505 Forwards GA program approval for radioactive mat1 package.
  MACBDNALD.C.E. Transportation Branch. 79/09/26. lp.
- --7910120506 GA program approval for radioactive mat1 package: 0196, Revision O. MACDONALD, C. E. Transportation Branch. 79/09/26. 1p.

#### DOCKET 71-0198 NUCLEAR FUEL SERVICES, INC.

- 7910150622 Forwards modified QA program re transport of radioactive mat. CLARK, J. R. Nuclear Fuel Services, Inc. (subs. of Gotty Oil Co.). 79/09/04. ip.
- --7910150628 Modified GA program for operations.

  \* Nuclear Fuel Services, Inc. (subs. of Gotty Gil Co.). 79/09/30.
  3100.

### DOCKET 71-0210 GULF DIL CORP.

7910110440 Notifies that 790914 ltr deleting vendor as user of NRC-approved package designs was sont in error.

MACDONALD, C. E. Transportation Granch. 79/09/26. 1p.

#### DOCKET 71-0225 NAVY, DEP1. OF

- 7910050682 Requests amend to GA program approval for radioactive mat1 package 0225. Revision 0. to include approval for shipment of any type B or large quantity of radioactive mat1 in normal or special form in specified packaging.
  HENIFIN.E.E. Navy, Dept. of, Naval Research Laboratory. 79/09/05.
- 7910150078 Forwards request for addl info to complete review of GA program.

  AGCDDNALD, C. E. Transportation Branch. 79/10/01. 12pp.

### DOCKET 71-0228 CAPITAL X-RAY SERVICE

- 7910110145 Forwards revision of Paragraph 6.0 of GA manual application re audits. Sample audit checklist deleted.

  JOHNSON, G. W. Capital X-Ray Service. 79/08/RD. 1p.
- --7910110153 Revision to OA manual application Paragraph 4.0 re audits. \* Capital X-Ray Service, 79/06/20. Ip.
- 7910020B53 Furwards QA program approval for radioactive mat1 package. MAGDONALD, C. E. Transportation Branch. 79/09/10. 1p.
- --7910020855 GA program approval for radioactive mat1 package: 0228, Revision 0. MCCDONALD, C. E. Transportation Branch. 79/09/10. 1p.

### DOCKET 71-0231 CHEM-NUCLEAR BYSTEMS, INC.

7910150168 Forwards revised GA program.
REYNOLDS, L. E. Chem-Nuclear Systems, Inc. 79/09/06. 1p.

--7910:5017B Revised GA program re basic policies & procedures used to establish GA requirements for all activities affecting safety-related functions of sys & components.

\* Chem-Nuclear Systems, Inc. 79/09/04. 55pp.

#### DOCKET 71-0236 AMERICAN AIRLINES

- 7909290540 Forwards GA program approval for radioactive matl package. MACDONALD, C. E. Transportation Branch. 79/09/07. 1p.
- --7910180570 GA program approval for radioactive matl package:0236; Revision O. MACDONALD, C.E. Transportation Branch. 79/09/07. 1p.

#### DOCKET 71-0238 AGRICULTURE, DEPT. OF

7910040220 Informs that proposed audit portion of GA program does not meet requirements of iOCFR71.App E.Program does not specify that audit team members should have no responsibility for activity being audited.Annual a

#### DOCKET 71-0241 UNITED NUCLEAR CORP.

7910020849 Forwards request for add1 info to complete review of GA gragnam.
MACDINALD, C. E. Transportation Branch. 79/09/10. 2pp.

#### DOCKET 71-0246 INSPECTION SERVICES CORP.

- 7910050250 Forwards QA program approval for radioactive matl package. MACDONALD.C. E. Transportation Branch. 79/09/04. 1p.
- ---7910050252 QA program approval for radioactive mot1 package: 0246, Revision 0.
  MAGDUNALD, C. E. Transportation Branch. 79/09/04. ip.

#### DOCKET 71-0248 MONBANTO RESEARCH CORP.

- 7910150616 Forwards revised QA Program Manual re Type D shipping packages.
  TAYLOR,R.R. Monsanto Research Corp. 79/08/31. 2pp.
- --79(0150618 GA Program Manual re mfg of nuclear equipment. \* Monsanto Research Corp. 79/08/31. 74pp.
- 7910020318 Forwards request for add1 info to complete review of GA program.
  MACDDNALD.C.E. Transportation Branch. 79/09/17. 2pp.

### DOCKET 71-0249 NUCLEAR FUEL SERVICES, INC.

7910220239 Forwards request for addl info to complete review of GA program.
MACDONALD.C.E. Transportation Branch. 79/10/09. 9pp.

#### DOCKET 71-0250 TRANSNUCLEAR, INC.

7710180282 Forwards request for addl info to complete review of GA program. MACBONALD, C. E. Transportation Branch. 79/10/09, 7pp.

#### DOCKET 71-0251 WESTINGHOUSE ELECTRIC CORP.

- 7910020785 Forwards QA program, Revision 1 in response to NRC questions. DIPIAZZA, R. P. Westinghouse Electric Corp. 79/09/21. 1p.
- --7910020786 QA program, Revision i for License SNM-1460. \* Westinghouse Electric Corp. 79/09/21. 5pp.
- 7910220247 Forwards request for add1 info to complete review of GA program.
  MACDONALD, C. C. Transportation Branch, 79/10/09, 12pp.

### DOCKET 71-0258 NUCLEAR ENGINEERING CO., INC.

- 7910260170 Requests extension until 791015 to revise GA program description.
  EASDN.C.F. Nuclear Engineering Co., Inc. (subs. of Teledyne, Inc.). 79/10/02. 1p.
- 7910290415 Forwards GA program in response to NRC 790903 ltr. BAER, T. S. Nuclear Engineering Co.; Inc., (subs. of Teledyne, Inc.), 79/10/15 ip.
- --7910270419 GA program for order analysis planning & design control, document control, procurement control, process control, insp & test control, calibr of measuring & test equipment.
  8 Nuclear Engineering Ca., Inc., (subs. of Teledyne, Inc.).
  79/10/05. 35pp.

# DOCKET 71-0259 WESTINGHOUSE ELECTRIC CORP.

7910220247 Forwards request for addl info to complete review of QA program.

MACDONALD, C. E. Transportation Branch. 79/10/09. 12pp.

### DOCKET 71-0260 ASTROTECH, INC.

- 7910020380 0A Program for shipping packages of radioactive matl. MYKYTA.L. Astrotech. Inc. 79/09/10. 12pp.
- 7910120503 Forwards QA program approval for radioactive matl package, MACBONALD.C.E. Transportation Branch. 79/09/26. 1p.
- --7910120504 GA program approval for radioactive mat1 package: 0260, Revision 0. MACDDNALD, C.E., Transportation Branch. 79/09/26. ip.

### DOCKET 71-0264 AUTOMATON INDUS. . INC.

- 7910090762 Forwards GA program. BANTORO,M.P. Automation Industries, Inc. 79/09/17, ip.
- --7910090764 GA program covering design, fabrication, testing, maint & uso of shipping packages for radioactive matt.

  BANTORO, M. P. Automation Industries, Inc. 79/09/17. 24pp.
- 7910240224 Forwards RA program approval for radioactive matl package. MAGDONALD, C. E. Transportation Branch. 79/10/09. 1p.
- --7910240228 GA program approval for radioactive matl package: 0264, Revision O. MACDDNALD, C. E. Transportation Branch. 79/10/09. Ip.

### DOCKET 71-0277 ALLIED CHEMICAL CORP.

7910020852 Forwards request for addl info to complete review of QA program.

MACDONALD, C. E. Transportation Dranch. 79/09/10. 2pp.

### DOCKET 71-0331 NORTH CAROLINA STATE UNIVERSITY AT RALEIGH

- 7910220176 Forwards OA program approval for radioactive matl package. MACDDNALD, C, E, Transportation Branch. 79/10/09. ip.
- --7910220179 QA program approval for radioactive matl package: 0361. Revision 0. HAGDDNALD.C.E. Transportation Branch. 79/10/09. ip.

### DOCKET 71-0337 CALUMET TESTING SVC, INC.

- 7910020759 Forwards QA program approval for radioactive matl package. MAGDONALD, C. E. Transportation Branch. 79/09/1Q. ip.
- --7910020761 QA program approval for radioactive matl package: 0337, Revision 0.

  MACDONALD, C.E. Transportation Branch, 79/09/10. 1p.

### DOCKET 71-0339 WISCONSIN CENTRIFUGAL, INC.

- 7910050634 Forwards 8A program for Licrose 49-11641-01. PENDER, T. L. Wisconsin Contrifugal, Inc. 79/07/12. lp.
- --7910050635 GA program for License 48-11641-01. PENDER, T. L. Wisconsin Centrifugal, Inc. 79/07/13. 4pp.

### DOCKET 71-0341 ARKANSAS POWER & LIGHT CO.

- 7910040520 Discusses GA rept APL-TOP-1A & revisions comprising GA program document util intends to use to must 10CFR71.51 requirements.
  TRIMBLE, D. C. Arkansas Power & Light Co. 79/08/27, 2ap.
- 7910040399 Forwards QA program approval for radioactive matl package MACDUNALD, C. E. Transportation Branch. 79/09/17. 1p.
- --7910040402 QA program approval for radioactive matl pactage: 0341, Revision O. MACDDNALD,C.E. Transportation Branch. 79/09/17. 1p.

### DOCKET 71-0946 PUBLIC SERVICE CO. OF COLORADO

- 791005008B Forwards QA program approval for radioactive matl package. MACBDNALD, C. E. Transportation Branch. 79/09/17. 1p.
- --7910090140 GA program approval for radioactive matt package: 0346, Revision O. MACDONALD, C. E. Transportation Branch. 79/09/17, 1p.
- 7910090753 Forwards GA program approval for radioactive matl package. MAGDDNALD, C. E. Transportation Branch. 79709724. 1p.
- --7910090755 GA program approval for radioactive mat) package:0346. Revision 1. MACDONALD.C.E. Transportation Branch. 79/09/24. ip.

### DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP.

- 791012030B Responds to 798914 itr.Forwards radioactive matl GA progra
  Requests prompt review & authorization to deliver liconsed
  matl to carrier for transport back to manufacturer after
  decay to unusable strength.
  GIBBON.J.D. Stone & Webster Engineering Corp. 79/09/20. 1p.
- ---7910120312 Radioactive matl GA program. GIBSON, J. D. Stone & Webster Engineering Corp. 79/01/01. 12pp.
- 7910230009 Forwards request for addl info to complete review of GA program.

  MACDDNALD, C. E. Transportation Branch. 79/10/09. 2pp.

#### DOCKET 71-0348 MICHIGAN, UNIV. OF

7910250050 Forwards GA program submitted to director of Ofc of Nuclear Reactor Regulation. Intends to make spent fuel shipment in Nov. subj to NRC approval. GODK. G. M. Michigan, Univ. of. 79/09/21, tp.

#### DOCKET 71-0349 CATERPILLAR TRACTOR CO.

- 7910260001 Forwards GA program. VOUEL.R.J. Caterpillar Tractor Co. 79/09/26. ip.
- --7910260002 GA program for industrial radiography licensees. \* Caterpillar Tractor Co. 79/09/26. 4pp.

# DOCKET 71-0350 PICKER CORP.

7910290235 Forwards QA program in response to NRC 790910 ltr.Requests registration as user of Models 181361,181371 & E-MEH-00-00004. PENGUY,C.A. Picker Corp. 79/10/03. 1p.

#### DOCKET 71-0190 TEXAS INSTRUMENTS, INC.

- 7910020325 Forwards request for add1 info to complete review of QA program.

  MACDONALD, C. E. Transportation Branch. 79/09/17. 3pp.
- 7910250054 Requests extension until 791112 to file add1 info re HFIR project QA program.
  SHERMAN,F.L. Texas Instruments, Inc. 79/10/04. ip.

#### DOCKET 71-0194 SODNER X-RAY & MAG., INC.

- 7910040511 Forwards revised GA program in response to NRC 790803 ltr. MCCDY.M. Sooner X-Ray & Mag., Inc. 79/08/29. ip.
- --7910040514 GA program for Matl/Byproduct License 35-17259-01. HCCOY.H.A. Sooner X-Ray & Mag., Inc. 79/08/29. 3pp.
- 7910120505 Forwards GA program approval for radioactive matt package. MACDONALD.C.E. Transportation Branch. 79/09/26. 1p.
- --7910120506 GA program approval for radioactive math package: 0196; Revision O. MACDONALD, C. E. Transportation Branch. 79/09/26. 1p.

### DOCKET 71-0198 NUCLEAR FUEL SERVICES, INC.

- 7910150622 Forwards modified GA program re transport of radioactive matl. CLARK.J.R. Nuclear Fuel Services. Inc. (subs. of Gotty Oil Co.). 79/09/04. 1p.
- --7910150625 Modified QA program for operations. \* Nuclear Fuel Services, Inc. (subs. of Getty Dil Co.). 79/09/30. 31pp.

### DOCKET 71-0210 QULF DIL CORP.

7910110440 Notifies that 790914 btr deleting vendor as user of NRC-approved package designs was sent in error.

HAGDDNALD, C. E. Transportation Branch. 79/09/26. ip.

### DOCKET 71-0225 NAVY DEPT. OF

- 7910050682 Requests amend to GA program approval for radioactive matl package 0225.Revision 0.to include approval for shipment of any type B or large quantity of radioactive matl in normal or special form in specified packaging.

  HENIFIN.E.E. Navy, Dept. of. Naval Research Laboratory. 79/09/05.
- 7910180078 Forwards request for addl info to complete review of QA program.

  MACDDNALD, C. E. Transportation Branch. 79/10/01. 12pp.

#### DOCKET 71-0228 CAPITAL X-RAY SERVICE

- 7910110145 Forwards revision of Paragraph 6.0 of GA manual application re audits. Sample audit checklist deleted.

  JOHNSON. O. W. Capital X-Ray Service. 79/08/20. 1p.
- ~~7910110153 Revision to GA manual application Paragraph 6.0 re audits. \* Capital X-Ray Bervice. 79/08/20. 1p.
- 7910020B53 Forwards OA program approval for radioactive matl package. MACDDNALD,C.E. Transportation Branch. 79/09/10. 1p.
- ---7910020855 GA program approval for radioactive matl package:0228, Revision O. MACDOMALD, C.E. Transportation Branch. 79/09/10. Ip.

#### DOCKET 71-0231 CHEM-NUCLEAR SYSTEMS, INC.

7910150168 Forwards revised GA program.
REYMOLDB: L. E. Chem-Nuclear Systems, Inc. 79/09/06. ip.

---791015017B Revised GA program re basic policies & procedures used to establish GA requirements for all activities affecting safety-related functions of sys & components.

\* Chem-Nuclear Systems, Inc. 79/09/06. 55pp.

#### DOCKET 71-0236 AMERICAN AIRLINES

- 7909290540 Forwards GA program approval for radioactive matt package. MACBONALD, C. E. Transportation Branch. 79/09/07. 1p.
- --7910180570 QA program approval for radioactive mat1 package:0236. Revision O. MACDONALD, C.E. Transportation Branch. 79/09/07. 1p.

### DOCKET 71-0238 AGRICULTURE, DEPT. OF

7910040220 Informs that proposed audit portion of GA program does not meet requirements of IOCFR71.App E. Program does not specify that audit team members should have no responsibility for activity being audited. Annual audit required.

MACDONALD, C. E. Transportation Branch. 79/09/07. 1p.

#### DOCKET 71-0241 UNITED NUCLEAR CORP.

7910020849 Forwards request for add1 info to complete review of GA program.
MACDGNALD, C. E. Transportation Granch. 79/09/10. 2pp.

#### DOCKET 71-0246 INSPECTION SERVICES CORP.

- 7710050250 Forwards GA program approval for radioactive mat1 package MACDENALD, C. E. Transportation Branch. 79/09/04. 1p.
- ---7910050252 QA program approval for radioactive matl package: 0246, Revision O. MACDONALD, C. E. Transpertation Branch, 79/09/04. 1p.

#### DOCKET 71-0248 MONSANTO RESEARCH CORP.

- 7910150616 Forwards revised QA Program Manual re Type B shipping packages.
  TAYLOR.R. R. Monsanto Research Corp. 79/08/31. 2pp.
- --7910150618 GA Program Manual re mfg of nuclear equipment. • Monsanto Research Corp. 79/08/31. 74pp.
- 7910020318 Forwards request for add1 info to complete review of GA program.

  MACDDNALD, C. E. Transportation Branch. 79/09/17. 2sp.

### DOCKET 71-0249 NUCLEAR FUEL SERVICES, INC.

7910220237 Forwards request for addl info to complete review of GA program.
MACDDNALD.C.E. Transportation Branch. 79/10/09. 9pp.

#### DOCKET 71-0250 TRANSNUCLEAR, INC.

7910180282 Forwards request for add1 info to complete review of QA program.
MCCDDNALD, C. E. Transportation Branch. 79/10/09. 7pg.

# DOCKET 71-0251 WESTINGHOUSE ELECTRIC CORP.

- 7910020785 Forwards GA program, Revision 1 in response to NRC questions. DIPIAZZA, R. P. Westinghouse Electric Corp. 79/09/21. 10.
- --7910020784 GA program.Revision 1 for License SNM-1440.
  \* Westinghouse Electric Corp. 79/09/21. 5pp.
- 7910220247 Forwards request for add1 info to complete review of GA program.
  MACDDNALD.C.E. Transportation Branch. 79/10/09. 12pp.

### DUCKET 71-0258 NUCLEAR ENGINEERING CD., INC.

- 7910260170 Requests extension until 791015 to revise QA program description. EASON.C.F. Nuclear Engineering Co., Inc. (subs. of Teledyne, Inc.). 79/10/02. 1p.
- 7910290415 Forwards QA program in response to NRC 790903 ltr. BAER,T.S. Nuclear Engineering Co., Inc., (subs. of Teledyne, Inc.). 79/10/15. ip.
- --7910290417 GA program for order analysis, planning & design control, document control, procurement control, process control, insp & test control, calibr of measuring & test equipment.

  \* Nuclear Engineering Co., Inc., (subs. of Teledyne, Inc.).
  79/10/05. 35pp.

#### DOCKET 71-0259 WESTINGHOUSE ELECTRIC CORP.

7910220247 Forwards request for add1 info to complete review of GA program.
MACDDNALD, C. E. Transportation Branch. 79/10/09. 12pp.

### DOCKET 71-0260 ASTROTECH, INC.

- 7910020380 GA Program for shipping packages of radioactive matl. MYKYTA, L. Astrotech, Inc. 79/09/10, 12pp.
- 7910120503 Forwards GA program approval for radioactive matl package. MACDONALD, C. E. Transportation Branch. 79/09/26. Ip.
- --7910120304 QA program approval for radioactive mati package: 0260, Mevision O. MACDONALD, C. E. Transportation Branch. 79/09/26. 1p.

### DOCKET 71-0264 AUTOMATON INDUS., INC.

- 7910090762 Forwards QA program. BANTORQ.M.P. Automation Industries, Inc. 79/09/17. 1p.
- --7910090764 GA program covering design, fabrication, testing, maint & use of shipping packages for radioactive math.

  BANTORO, M.P. Automation Industries, Inc. 79/09/17. 24pp.
- 7910240224 Forwards GA program approval for radioactive matl package. MACDONALD, C. E. Transportation Branch. 79/10/09. 1p.
- --7910240228 QA program approval for radioactive matt package: 0264. Revision O. MACBUNALD.C.E. Transportation Branch. 79/10/09. 1p.

#### DOCKET 71-0277 ALLIED CHEMICAL CORP.

7910020852 Forwards request for add1 info to complete review of QA program.

MACDONALD, C. E. Transportation Branch. 79/09/10. 2pp.

### DOCKET 71-0331 NORTH CAROLINA STATE UNIVERSITY AT RALEIGH

- 7910220176 Forwards GA program approval for radioactive matt package. MACDONALD, C. E. Transportation Branch. 79/10/09. 1p.
- --7910220179 GA program approval for radioactive mat1 package: COS1. Revision O. HACDONALD.C.E. Transportation Branch. 79/10/09. 1p.

### DOCKET 71-0337 CALUMET TESTING SYC, INC.

- 7910020757 Forwards GA program approval for radioactive matl package. MACDONALD, C.E. Transportation Branch. 79/09/10. 1p.
- ~~7910020761 GA program approval for radioactive matl package: 0337, Revision 0.
  MACDONALD, C. E. Transportation Branch. 79/09/10. 1p.

### DOCKET 71-0339 WISCONSIN CENTRIFUGAL, INC.

- 7910050634 Forwards QA program for Licnese 48-11641-01. PENDER, T. L. Wisconstn Centrifugal, Inc. 79/07/12, 1p.
- --7910050635 GA program for License 48-11641-01. PENDER/T.L. Wisconsin Centrifugal, Inc. 79/07/13. 4pp.

#### DOCKET 71-0341 ARKANSAS POWER & LIGHT CO.

- 7910040520 Discusses QA rept APL-TOP-1A & revisions comprising QA program document util intends to use to meet 100FR71.51 requirements.
  TRIMBLE, D. C. Arkansas Power & Light Co. 79/08/27. 2pp.
- 7910040399 Forwards GA program approval for radioactive matt package. MACBONALD, C. E. Transportation Branch. 79/09/17. 1p.
- --7910040402 GA program approval for radioactive matl package: 0341, Revision 0. MACDONALD, C. E. Transportation Branch. 79/09/17. ip.

### DOCKET 71-0346 PUBLIC BERVICE CO. OF COLORADO

- 7910050088 Forwards QA program approval for radioactive mat1 package. MACDONALD, C.E. Transportation Branch. 79/09/17. 1p.
- ---7910050140 0A program approval for radioactive matl package: 0344, Revision 0. MACDIONALD.C.E. Transportation Branch, 79/09/17, ip.
- 7910090783 Forwards QA program approval for radioactive matl package. MACDUNALD, C. E. Transportation Branch. 79/09/24. Ip.
- --7910090755 0A program approval for radioactive matl package: 0345, Revision 1. MACDONALD.C.E. Transportation Branch. 79/09/24. lp.

### DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP.

- 7910120308 Responds to 790914 ltr.Forwards radioactive matl GA program Requests prompt review & authorization to deliver licensed matl to carrier for transport back to manufacturer after decay to unusable strength.

  GIBSON, J. D. Stone & Webster Engineering Corp. 79/09/20. lp.
- ---7910120312 Radioactive mat1 GA program.
  GIBSON, J. D. Stone & Webster Engineering Corp. 79/01/01. 12pp.
- 7910290008 Forwards request for addl info to complete review of GA program.
  MACDONALD, C. E. Transportation Branch. 79/10/09. 2pp.

### DOCKET 71-0348 MICHIGAN, UNIV. OF

7910280050 Forwards GA program submitted to director of Dfc of Nuclear Reactor Regulation Intends to make spent fuel shipment in Nov-subj to NRC approval. CDDK, G. M. Michigan, Univ. of. 79/09/21, ip.

# DOCKET 71-0349 CATERPILLAR TRACTOR CO.

- 7910260001 Forwards GA program. VOGEL.R.J. Caterpiller Tractor Co. 79/09/26. Ip.
- --7910260002 QA program for industrial radiography licensees.
  \* Caterpillar Tractor Co. 79/09/26, 4pp.

### DOCKET 71-0350 PICKER CORP.

7910290235 Forwards QA program in response to NRC 790910 ltr.Requests registration as user of Models 181361.iB1371 & E-MEH-00-00004.
PEN9DV.C.A. Picker Corp. 79/10/03. ip.

- --7910290238 GA program re shipping & receiving radioisotopes.

  \* Picker Corp. GAB-1199. 79/09/28. 4pp.
- 7910250006 Forwards GA program approval for radioactive matl package. MACDONALD.c.E. Transportation Branch. 79/10/10. 1p.
- --7910250007 QA program approval for radioactive mat1 package:0350, Revision O. MACDONALD.C.E. Transportation Branch. 79/10/10. 1p.

#### DOCKET 71-0351 TELEDYNE DHIOCAST

- 7910290582 Forwards QA program. JDRDAX.J. Teledyne Ohio Cast. 79/09/27. 1p.
- --79102505B7 GA program for License 34-00412-03. Cover page to Certificate of Compliance 9006 encl.

  \* Teledyne Ohio Cast. 79/09/27. 12pp.
- --7910250589 Notifies that authorization to deliver licensed matl to carrier for transport is terminated. No GA program filed. NACDUNALD.C.E. Transportation Branch. 79/09/14. 1p.

#### DOCKET 71-0352 NILES STEEL TANK CO.

- 7910260230 Forwards QA program. WODD, J. C. Niles Steel Tank. 79/10/04. 1p.
- ---7910240232 QA program.
  \* Niles Steel Tank. 79/10/04. 11pp.

#### DOCKET 71-0353 TRICO INDUSTRIES, INC., SUPERIOR DIV.

- 7910300278 Forwards Gamma Industries 791003 ltr re TRICO Industries 10CFR71 GA program. ELLIOTT.O.D. .TRICO Industries, Inc., Superior Div. 79/10/05. 1p.
- --7910300280 Forwards TRICO Industries GA program for License 2141-70. Amend 10. ELLIOTT.6.0. Nuclear Systems. Inc., Gamma Industries. Inc. Div. 79/10/03. ip.
- --7710300318 GA Program for License 2141-70, Amend 10.
  \* TRICO Industries, Inc., Superior Div. 79/10/03. 3pp.

#### DOCKET 71-4949 MODEL: UNC-1484. COMBUSTION ENGINEERING CO. . INC.

- 7910240445 Forwards application for renewal of Certificate of Compliance 4949, Revision 1, for Model UNC-1484 shipping container.
  OREGO, R.J. United Nuclear Corp., UNC Recovery Systems Div. 79/10/04. p.
- ---7910240450 Application for renewal of Certificate of Compliance 4949, Revision 1, for Model UNC-1484 radioactive shipping container. \* United Nuclear Corp., UNC Recovery Systems Div. 79/10/05. ISpp.

#### DOCKET 71-5026 MODEL: BC-48-220, ATCOR, INC.

- 7910020009 Forwards Revision 5 to Certificate of Compliance 5026 for shipping package Model BC-48-220.
  MACDDNALD.C.E. Transportation Branch. 79/09/05. 2pp.
- --7910020010 Certificate of Compliance 5026, Revision 5 for radioactive mat1 shipping package Model BC-48-220.
  MACDONALD, C. E. Transportation Branch. 79/09/05. 3pp.
- 7910310416 Requests registration as user of Models CNS 0-4.i-8,3-95,4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-199H. EMBMLER,T.R. Battelle Memorial Institute, Columbus Laboratories, 79/09/24. 12pg.

- DOCKET 71-5088 MODEL: D34710-1, U.S. NUCLEAR, INC.
- 7910030791 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71. 12 on 771018 to require that licensed have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD.C.E. Transportation Branch. 79/09/14. 1p.
- 7910030799 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71. 12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD, C. E. Transportation Branch. 79/09/14. 1p.

### DOCKET 71-5149 MODEL: 814A, BABCOCK & WILCOX CO.

- 7910220010 Forwards renewal of Certificate of Compliance 5149 for shipping container Model Bi4A, container description, evaluation & drawings referenced in container description text. Encl withheld (ref 10CFR2. 770).
  CCROANI.R. A. Babcock & Wilcox Co. 79/09/20, 2pp.
- DOCKET 71-5341 MODEL: NFP-55, BABCOCK & WILCOX CO.
- 7910010483 Requests renewal of registration as user of Models NFP-59. 640B & 640C, NNFD-5A-2, 961A & NNFD-10. CORDANI, R. A. Babcock & Wilcox Co. 79/08/27. 1p.
- 7910240257 Forwards Revision 3 to Certificate of Compliance 5341 for shipping package Model NFP-55.
  MACDONALD, C. E. Transportation Branch. 79/10/09. 3pp.
- --7910240264 Certificate of Compliance 5341 Revision 3 for radioactive mat1 shipping package Model NFP-55.
  MACDONALD.C.E. Transportation Branch. 79/10/09. 2pp.
- DOCKET 71-5442 MODEL: LA-36, BABCOCK & WILCOX CO.
- 7910030794 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensed have approved GA program. Approved GA program is necessary prior to registration as package user.
  MACDDNALD.C.E. Transportation Dranch. 79/09/14. 1p.
- 7910030801 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD.C. E. Transportation Branch. 79/09/14. 1p.
- 7910030810 Notifies of termination of NRC authorization to transport licensed matl. Amended iOCFR71. 12 on 771018 to require that licensed have approved GA program. Approved GA program is necessary prior to registration as package usor. MACDONALD. C. E. Transportation Branch. 79709/14. ip.

### DOCKET 71-5543 MODEL: 440C, BABCOCK & WILCOX CO.

- 7910030280 Requests registration as user of Model 660C. ODDIB.C.E. Energy, Dept. of. 79708/24. 1p.
- 7910010487 Requests renewal of registration as user of Models NFP-55, 6608 & 660C,NNFD-8A-2,961A & NNFD-10. CORDANI,R.A. Babcock & Wilcox Co. 79/08/27. ip.
- 7910150353 Notification of registration as user of Models 660C & 660B. MACDUNALD, C. E. Transportation Branch. 79/09/21. 1p.
- 7710250265 Forwards Revision 3 to Certificate of Compliance 5963 for shipping package Models 6600 & 6600.
  MACDONALD, C. E. Transportation Branch. 79/10/15, 2pp.
- --7910260273 Certificate of Compliance 5563 Revision 3 for radioactive math shipping package Models 660C & 660B.

  MACDONALD C.E. Transportation Branch. 79/10/15. 2pp.

- DOCKET 71-8754 MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC.
- 7910030571 Forwards Revision 2 to Cortificate of Compliance 5754 for shipping package Model RMG-172.

  MACDUNALD, C. E. Transportation Branch. 79/09/11. 1p.
- --7910030572 Certifiate of Compliance 5754, Revision 2, for radioactive matl shipping package Model RMO-172.
  MACDONALD, C. E. Transportation Branch. 79/09/11, 2pp.
- DOCKET 71-5768 MODEL: BB-250-2, COMBUSTION ENGINEERING CO., INC.
- 7910030575 Notifies of expiration of Certificate of Compliance 5768 for Model BB-250-2. To continue using package, should submit consolidated application for renewal.

  MACDONALD, C. E. Transportation Branch. 79/09/07. ip.
- 7910120507 Notification of registration as user of Model BB-250-2. MACDONALD, C. E. Transportation Branch. 79709720, ip.
- DOCKET 71-5796 MODEL: 181361, PICKER CORPORATION
- 7910030813 Forwards Revision 1 to Certificate of Compliance 5776 for shipping package Models 181375 & 181361. MACDONALD.C.E. Transportation Branch. 79/09/10. 1p.
- --7910030B1B Certificate of Compliance 5796.Revision 1.for radioactive matl shipping package Models 181378 & 181361.

  MACDDNALD.C.E. Transportation Branch. 79/09/10. 3pp.
- DOCKET 71-5797 MODEL: HEIR, ENERGY DEPT OF
- 7910110312 Requests add1 info re 780214 application seeking approval to deliver Moded1 HFIR unirradiated packaging to carrier for transport. Needs demonstration that packaging will withstand accidents at low temp.

  MACDONALD.C.E. Transportation Branch. 79/09/11. 2pp.
- 7910100664 Forwards ORNL engineering drawings for inner & outer HFIR unirradiated fuel element shipping containers per 790914 telcon. Containers will be shipped when ambient temp is above 32 F or in insulated trailers.

  TRAVIS.W.H. Energy, Dept. of. 79/09/17. 1p.
- --7910100667 "Bhipping Container for Unirradiated Inner HFIR Element." DUGGAN.H.G. Union Carbide Corp. 65/06/23. 1p.
- 7910120423 Requests registration as user of Model Core II fuel. BHERMAN, E. L. Texas Instruments, Inc. 79/09/17. 1p.
- 7910120042 Forwards Revision 0 to Certificate of Compliance 5797 for shipping package Model HFIR. MACDDNALD.C.E. Transportation Branch. 79/09/20. 1p.
- DOCKET 71-5050 MODEL: CNS. 3-55(LL-57-65), CHEM-NUCLEAR SYSTEMS
- 7910310416 Requests registration as user of Models CNB 0-4.1-8,3-55,4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-195H. EMSHILER,T.R. Battelle Memorial Institute, Columbus Laboratories, 79/09/24, 12ps.
- DOCKET 71-5894 MODEL: 2.7 NEW FUEL, ENERGY, DEPT. OF
- 7910020022 Forwards Revision 1 to Certificate of Compliance 5894 for new fuel shipping package Model 2.7.
  MAGDONALD.C.E. Transportation Branch. 79/09/05. 1p.
- --7910020025 Certificate of Compliance 5894, Revision 1, for radioactive mat1 new fuel shipping package Model 2.7.
  MACDONALD, C. E. Transportation Branch. 79/09/05. 3pp.

- DOCKET 71-5910 MODEL: NNFD-SA-2, BASCOCK & WILCOX CO.
- 7910030270 Requests registration as user of Models NFP-55.660B.660C. NNFD-8A-2.961A & NNFD-10. CDRDANI.R.A. Babcock & Wilcox Co. 79/08/27. 1p.
- 7910300338 Forwards Revision 2 to Certificate of Compliance 5910 for shipping package Model NNFD-8A-2.
  MACDONALD, C. E. Transportation Branch. 79/10/15. 2pp.
- --7910300346 Certificate of Compliance 5910, Revision 2, for radioactive matl shipping package Model NNFD-8A-2.
  MACDDNALD, C. E. Transportation Branch. 79/10/15, 2pp.
- DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.
- 7910040584 Requests registration as user of Model GE-1500. FITZSIMMONS, T. R. Energy, Dept. of. 79/08/31. ip.
- 7910040429 Requests registration as user of Model GE-1500. HART.E.J. Consumbrs Power Co. 79/09/06. 1p.
- DOCKET 71-5942 MODEL: GE-700, GENERAL ELECTRIC CO.
- 7910030799 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensee have approved QA program. Approved QA program is necessary prior to registration as package user.

  MACDONALD. C. E. Transportation Branch. 79/09/14. ip.
- 7910030788 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensed have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD, C. E. Transportation Branch. 79/09/14, ip.
- DOCKET 71-5957 MODEL: BMI-1, ENERGY, DEPT. OF
- 7910030799 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71. 12 on 771018 to require that licensee have approved 0A program. Approved 0A program is necessary prior to registration as package user. MACDONALD, C.E. Transportation Branch. 79/09/14. 1p.
- 7910030795 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71. 12 on 771018 to require that licensee have approved OA program. Approved OA program is necessary prior to registration as package user.

  MACDONALD, C. E. Transportation Branch. 79709/14. 1p.
- 7910030798 Notifies of termination of NRC authorization to transport licensed matl. 10CFR71. 12 was amended 771018 to require that licensee have approved QA program. Approved QA program is necessary prior to registration as package user. MACDDNALD, C. E. Transportation Branch. 79/09/14, ip.
- 7910000805 Notifies of termination of NRC authorization to transpor licensed matl. Amended IOCFR71.12 on 771018 to require that licensee have approved QA program. Approved QA program is necessary prior to registration as package user. MACDDNALD; C. E. Transportation Branch. 79/09/14. 1p.
- DOCKET 71-5984 MODEL: 5984, J. L. SHEPHERD & ASSOCIATES
- 7910110440 Notifies that 790914 ltr deleting vendor as user of NRC-approved package designs was sent in error.
  MACDONALD, C. E. Transportation Branch. 79/09/26, ip.
- DOCKET 71-4059 MODEL: 83-1, NUCLEAR ENGINEERING CO.
- 79100303B3 Requests registration as user of Models B3-1 & A144. CRANE, P. A. Pacific Qas & Electric Co. 79/08/15. 1p.
- 7910030898 Notifies of expiration of Certificates of Compliance 6098 & 6144 for Models B3-1 & 6144. To continue using package, should submit consolidated application for renewal.

  MACDDNALD.C.E. Transportation Branch. 79/09/13. 1p.

- DOCKET 71-6144 MODEL: 6144, NUCLEAR ENGINEERING CO.
- 7910030383 Requests registration as user of Models 83-1 & 6144. CRANE,P.A. Pacific 0as & Electric Co. 79/08/15. 1p.
- 7910040498 Requests registration as user of Model 6144. \* Gettysburg College. 79/08/30. 1p.
- 7910030898 Notifies of expiration of Certificates of Compliance 6058 & 6144 for Madels 83-1 & 6144 To continue using package, should submit consolidated application for renewal.

  MACDONALD.C.E. Transportation Branch. 79/09/13. 1p.
- 7910030801 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDDNALD. C. E. Transportation Branch. 79/09/14. 1p.
- 7910150373 Notification of registration as user of Model 6144. MACDONALD, C. E. Transportation Branch. 79709720. 1p.
- 7910150395 Notification of registration as user of Model A144. NACDONALD, C. E. Transportation Branch. 79709720. 1p.
- 7910150401 Notification of registration as user of Model 6144. MACDDNALD, C. E. Transportation Branch. 79/09/20. 1p.
- 7910240065 Requests registration as user of Model 6400. Type B overpack & Model Super Tiger.
  TAYLOR, R. R. Monsanto Co. 79/09/28. lp.
- DOCKET 71-6172 MODEL: 961A, BASCOCK & WILCOX CO.
- 7910010491 Requests renewal of registration as user of Models NFP-55, 6600 & 660C,NNFD-9A-2,961A & NNFD-10. CORDANI,R.A. Babcock & Wilcox Co. 79/08/27. 1p.
- 7910260281 Forwards Revision 2 to Certificate of Compliance 6172 for shipping package Model 961A.
  MACDONALD, C. E. Transportation Branch. 79/10/15. 2pp.
- --7910260286 Certificate of Compliance 6172, Revision 2, for radioactive mat1 shipping package Model 961A.
  MACDONALD, C. E. Transportation Branch. 79/10/15. 3pp.
- DOCKET 71-6244 MODEL: 6244, CHEM-NUCLEAR SYSTEMS, INC.
- 7910110029 Requests all correspondence re Model 6244 shipping package be directed to WP Stewart. STEWART.W.P. Florida Power Corp. 79/09/17. ip.
- 7910310416 Requests registration as user of Models CNS 0-4.1-8.3-95, 4-45.4-85.6-75.6-80-2.6-101.7-100.8-120.14-190 & 14-190H. EMSWILER.T. R. Battelle Memorial Institute, Columbus Laboratories. 79/09/24. 12pp.
- DOCKET 71-6275 MODEL: LL-28-4. CHEM-NUCLEAR SYSTEMS, INC.
- 7910020007 Forwards Revision 5 to Certificate of Compliance 6275 for shipping package Model LL-28-4.

  MACDONALD, C.E. Transportation Branch. 79/09/05. 2pp.
- ~~791002000B Certificate of Compliance 6275, Revision 5, for radioactive mati shipping package Model LL-28-4.
  MACDUNALD.C.E. Transportation Branch 79/09/05. 2pp.
- 7910310416 Requests registration as user of Models CNB 0-4,1-8,3-55,4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-195H.
  EMBHILER,T.R. Battelle Memorial Institute, Columbus Laboratories.
  79/09724, 12pp.
- DOCKET 71-6280 MODEL: A-0109
- 7710110428 Requests renewal of Certificate of Compliance 6280 for Model A-0109. SHEPHERD, J. L. J. L. Shepard & Associates, 79/09/05, 2pp.

- --7910110429 Certificate of Compliance 6280 for radioactive matl shipping package Model A-0109.
  MACDONALD, C. E. Transportation Branch. 79/03/29. 77pp.
- 7910110440 Notifies that 790914 ltr deleting vendor as user of NRC-approved package designs was sent in error.

  MACDONALD, C. E. Transportation Branch. 79/09/26. 1p.
- DOCKET 71-6291 MODEL: 400
- 7910110529 Forwards Revision 2 to Certificate of Compliance 6291 for shipping package Model 400.

  MACDUNALD: C. E. Transportation Branch. 79/09/11. ip.
- --791011054B Certificate of Compliance 6291, Revision 2, for radioactive mat1 shipping package Model 400.
  MACDDNALD, C. E. Transportation Branch. 79/09/11. 2pp.
- DOCKET 71-4346 MODEL: FSV-1, GENERAL ATOMIC CO.
- 7910080669 Forwards Addendum I.Revision C to "Final Design Rept for Fort St Vrain Fuel Shipping Cask," & requests issuance of revised certificate allowing use of alternate lid closure sys.

  MCMRY. N. R. General Atomic Co. (subs. of Oulf Dil Corp.), 79/09/06.
- --7910050664 "Final Design Rept for Fort St Vrain Fuel Shipping Cask," Addendum J.Revision C. MODRE.R.L. General Atomic Co. (subs. of Gulf Gil Corp.). OADR-55, 79/08/21. 20pp.
- 7910260032 Forwards Revision 3 to Certificate of Compliance 6346 for shipping package Model FBV-1. MACDDNALD, C. E. Transportation Dranch. 79/10/15. ip.
- --7910260040 Certificate of Compliance 6346, Revision 3 for radioactive matl shipping package Model FSV-1. MACDONALD.C.E. Transportation Branch. 79/10/23. 3pp.
- DOCKET 71-6957 MODEL: NNFD-10, BABCOCK & WILCOX
- 7910030270 Requests registration as user of Models NFP-55,6608 & 660c, NNFD-8A-2,961A & NNFD-10. CORDANI,R.A. Babcock & Wilcox Co. 79/08/27, ip.
- 7910150364 Requests registration as user of Model NNFD-10. KIRK, W. F. United Nuclear Corp. 79/09/11. 1p.
- 7910220183 Forwards Revision 2 to Certificate of Compliance 6357 for shipping package Model NNFD-10.

  MACDONALD.C.E. Transportation Branch. 79/10/10. 2pp.
- ---7910220186 Certificate of Compliance 6367.Revision 2.for radioactive mat1 shipping package Model NNFD-10.
  NACDGNALD.C. E. Transportation Branch. 79/10/10. 1p.
- DOCKET 71-6978 MODEL: PB-1, CHEM-NUCLEAR BYSTEMS, INC.
- 7910010369 Requests extension of Certificate of Compliance 6375 to 791231 Extension fee and ... CORBETT. J. S. Chem-Nuclear Systems, Inc. 79/08/25. 1p.
- 7910030873 Forwards Revision 6 to Certificate of Compliance 6375 for shipping package Model PD-1.
  MACDONALD, C. E. Transportation Dranch. 79/09/10. 5pp.
- --7910030874 Certificate of Compliance 6375, Revision 6, for radioactive matl shipping package Model PD-1.
  MACDDNALD, C. E. Transportation Dranch. 79/09/10. 3pp.
- 7910310416 Requests registration as user of Models CNB 0-4,1-8,3-95,4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-199H. EMSMLER,T.R. Battelle Memorial Institute, Columbus Laboratories. 79/09/24. 12pp.
- 7910260337 Requests payment of amend fee for Revision 6 to certificate of compliance.

  WEISS, D. License Fee Management Branch. 79/10/03. 1p.

#### DOCKET 71-6400 MODEL: SUPER TIGER, WESTINGHOUSE ELECTRIC CORP.

- 79:0050059 Requests amend to Certificate of Compliance 6400 for shipment of waste matt in Supertiger shipping container. Forwards "Info for Pu Waste Shipments" & photo Fee sent under separate cover. Photo not encl. AUSTIN
- --7910050063 "Info for Pu Waste Shipments." \* Nabcock & Wilcox Co. 79/09/14. 6pp.
- --7910050066 Supplements 790914 ltr.Forwards administrative amend fee per 10CFR170.31(1)(c). AUSTIN.M.A. Babcock & Wilcox Co. 79/09/17. lp.
- ---7910050070 "ATMX-600 Railcars for Radioactive Waste Shipments."
  ABCDCK, F. E. Dow Chemical Co. AT (29-1)-1106. 79/01/07. 37pp.
- 7910230277 Requests registration as user of Westinghouse Model Super Tiger. CLSEN.A.F. Tabrock & Wilcox Co. 79/09/24. 1p.
- 7910290170 Requests registration as user of Model Super Tiger. CUNNINGHAM. G. E. General Electric Co. 79/09/26. 1p.
- 7910240069 Requests registration as user of Model 6400.Type B overpack & Model Super Tiger. TAYLOR.R.R, Monsanto Co. 79/09/28. 1p.

#### DOCKET 71-6406 MODEL: NONE, ENERGY, DEPT. OF

- 7710020035 Forwards Revision 2 to Certificate of Compliance 4406 for shipping package Model 6406.
  MACDONALD.C.E. Transportation Branch. 79/09/14. ip.
- --7910020041 Certificate of Compliance 6406, Revision 2, for radioactive mat1 shipping package Model 6406.
  MACDONALD, C. E. Transportation Branch. 79/09/14. 4pp.

### DDCKET 71-4475 MODEL: HN-200

7910250579 Requests 6-month extension for certificate of compliance in order to prepare revised SAR Forwards oversize Drawing COOL-5-9200 Revision 1 drawings of cask lid lifting device & analysis of shipping cask tie downs.

KOH. B. Hittman Nuclear & Development Corp. (subs. of Hittman Corp.).
79/10/10. 24pp.

### DOCKET 71-6568 MODEL: LL-60-150, TVA

- 7910260167 Requests revision to Certificate of Compliance 6560 to permit shipment of radioactive math in shipping casks w/smaller disposable-leak-tight steel liners.
  CALHOUN.J.R. Tennessee Valley Authority. 79/10/05. 2pp.
- DOCKET 71-6574 MODEL: HN-200, HITTMAN NUCLEAR & DEVELOPMENT CORP.
- 7910100004 Requests renewal & extension of current Certificate of Compliance 6374 to permit roview of updated SAR.Revised SAR withheld (ref IOCFR2.790).Affidavit encl.
  TRIOILIG.O.J. Hittman Nuclear & Development Corp. (subs. of Hittman Corp.). 79/09/ii. 3pp.
- 7710120420 Notification of registration as user of Model HN-200. MACDONALD.C.E. Transportation Branch. 79/09/20. ip.
- 7910090017 Requests inclusion of vendor drawings C001-5-9200, Revision H. Sheets i-3 in extension to current certificate of compilance, in lieu of specified drawings currently listed.
  All encl withheld (ref 10CFR2.790).
  TRIGILIO, G.U. Hittman Nuclear & Development Corp. (subs. of Hittman Corp. ). 79/09/24. 2pp.
- 7910260125 Forwards Revision 3 to Certificate of Compliance 4574 for shipping package Model HN-200.

  MAGDDNALD, C. E. Transportation Branch. 79/10/11. 2pp.
- --7910260128 Certificate of Compliance 6574, Revision 3, for radioactive math shipping package Model RN-200.
  MACDONALD, C. E. Transportation Branch. 79/10/11, 3pp.

#### DOCKET 71-6581 MODEL: 51032-1 & 1A, EXXON NUCLEAR CO., INC.

- 7910100022 Forwards cover 1tr for 790615 application re renewal & revision of Certificate of Compliance 6581. NECHODOM, M.S. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 79709705. 1p.
- --7910100026 Forwards consolidated application for renewal & revision of Certificate of Compliance 6581 in response to NRC 790129 ltr. Requests that certificate of compliance be extended pending completion of NRC review.

  NECHIDDOM. M. B. Exton Nuclear Co., Inc. (subs. of Exxon Corp.).
  79706/15. 2pp.
- 7910300284 Ack receipt of 790615 application for renewal & amend of license to allow delivery of Models 91032-1 & 51032-1A packaging to carrier for transport Requires add1 info re drawings & design changes.

  MACDUNALD.C.E. Transportation Branch. 79/10/18. 2pp.

#### DOCKET 71-6601 MODEL: LL-50-100, CHEM-NUCLEAR SYSTEMS, INC.

7910310415 Requests registration as user of Models CNS 0-4,1-8,3-55, 4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-199H. EMSHILER,T.R. Battelle Memorial Institute, Columbus Laboratories, 79/09/24, 12pp.

#### DOCKET 71-6698 MODEL: NFS-4, NUCLEAR FUEL BERVICES, INC.

- 7910180518 Discusses QA Program Insp Rept 99900331/79-01 on 790731 at Excelco Development Inc in Silver Creek, NY. Responds to notification of deviation, Forwards AEC rept of insp at Excelco on 740612 & 1015-17.

  DONNELL, J. R. Nuclear Assurance Corp. 79/09/24. App.
- 7710300023 Discusses two NFS-4 spent fuel shipping casks & requests Certificate of Compliance 6678 be renewed for addl five years w/understanding that until conditions of NRC 790406 order are metuse of two NFS-4 casks is prohibited. CLARK.J.R. Nuclear Fuel Services, Inc. (subs. of Getty Gil Co.). 79/10/05. ip.

### DOCKET 71-900) MODEL: IF-300, GENERAL ELECTRIC CO.

- 7910230673 Forwards bingraphy of JE Van Hudmissen who will replace LL Zahn as manager of Spent Fuel Svcs Operation. Nuclear Fuel Svcs Div on 791001. DAWSON.D.M. General Electric Co., Nuclear Energy Products Div. 79/09/27.
- 7910250113 Requests renewal of Certificate of Compliance 9001. Forwards NEDD-10084-2, "IF-300 Shipping Cask Consolidated SAR," Vols 1 & 2, NEDO-10084-2 consolidation guide & application feu.

  DAWSON, D. M. Oeneral Electric Co., Nuclear Energy Products Div. 79/10/08, 10pp.
- --7910290116 "IF-300 Shipping Cask Consolidated SAR." Vol 1. Available in PDR.

  \* General Electric Co., Nuclear Energy Products Div. NEDD-10084-2 VI. 79/10/31. 400pp.
- --7910250119 "IF-300 Bhipping Cask Consolidated BAR," Vol 2. Available in PDR. \* Osneral Electric Co., Nuclear Energy Products Div. NEDO-10084-2 V2. 79/10/31. 400pp.

### DOCKET 71-9005 MDDEL: MAL-1

- 7910090606 Informs that authorization to deliver licensed mat1 to carrier for transport & to use NRC approved package designs are terminated because of failure to file GA program by 790101. Approval of GA program necessary for reinstatement. MACDONALD, C. E. Transportation Branch. 79/09/07. 1p.
- DOCKET 71-9006 MODEL: 500 BU, ARGONNE NATIONAL LADURATORY
- 7910030718 Notifies of termination of NRC authorization to transport licensed matl. Amended 10GFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD.G. E. Transportation Branch. 79/09/14. 1p.

- 7910250582 Forwards GA program. JORDAK.J. Toledyne Dhio Cast. 79/09/27. ip.
- --7910250587 GA program for License 34-00412-03.Cover page to Certificate of Compliance 7006 encl.

  \* Teledyne Ohio Cast. 79/09/27. 12pp.
- --7910250589 Notifies that authorization to deliver licensed matl to carrier for transport is terminated. No GA program filed. MACDONALD, C. E. Transportation Branch. 79/09/14. 1p.
- DOCKET 71-9009 MODEL: FL 10-1, GENERAL ELECTRIC CO.
- 7910040425 Requests official NAC interpretation of 10CFR71 re DQE shipments of Pu.
  DIPIAZZA,R.P. Westinghouse Electric Corp. 79/09/07. ip.
- 7910290414 Requests amend to Certificate of Compliance 9009 authorizing inner container mentioned in Item 9 to be constructed of 300 series stainless steel pipe w/outside diameter of 4.5 inches & 0.12 inch wall thickness.

  DIFIAZZA,R.P. Westinghouse Electric Corp. 79/10/03. 1p.
- DOCKET 71-9010 MODEL: NL1-1/2, NL INDUSTRIES, INC.
- 791029040B Requests registration as user of NL Industries NLI-1/2 radioactive shipping cask.
  UTLEY, E. E. Carolina Power & Light Co. 79/09/19. lp.
- 7710270187 Requests registration as user of Model NLI-1/2. SILLYMAN.D. Hittman Corp. 79/09/25. 1p.
- 7910290164 Requests registration as user of Model NLI-1/2. KALIVIANAKIS.N. Commonwealth Edison Co. 79/09/29. 1p.
- DOCKET 71-9011 MODEL: E-MEH-00-00004, TRANSPORTATION, DEPT. OF
- 7910030813 Forwards Revision 1 to Certificate of Compliance 5796 for shipping package Models 181375 & 181361.

  MACDONALD, C. E. Transportation Branch. 79/09/10. 1p.
- --7910030818 Certificate of Compliance 5796 Revision 1, for radioactive mat1 shipping package Models #81375 & #81361.
  MACDONALD.C.E. Transportation Branch. 79/09/10. 3pp.
- DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CD.
- 7910180848 Requests registration as user of Model BU-7. GREGO, R. J. United Nuclear Corp., UNC Recovery Systems Div. 79/07/10. 1p.
- DOCKET 71-9021 MODEL: 750, TECHNICAL OPERATIONS, INC.
- 7910030568 Forwards Revision 5 to Certificate of Compliance 9021 for shipping package Model 750.

  MACDONALD, C. E. Transportation Branch. 79/09/07. 1p.
- --7910030369 Certificate of Compliance 9021, Revision 5, for radioactive matl shipping package Model 750.
  MACDONALD, C. E. Transportation Branch. 79/09/07. 3pp.
- 7910030682 Advises of completion of review of Tech Ops Corp 790725 application requesting renewal of Centificate of Compliance 9021 for Model 750 package.Package meets IAEA requirements. MACDONALD.C.E. Transportation Branch. 79/09/14. 1p.
- DOCKET 71-9022 HODEL: CE-250-2, COMBUSTION ENGINEERING CO. , INC.
- 7910180340 Requests registration as user of Model CE-250-2. NECHODOM, M. S. Exxon Nuclear Co., Inc. (subs; of Exxon Corp.). 79709710. 1p.
- 7910020047 Forwards Revision 2 to Certificate of Compliance 9022 for shipping package Model CE-250-2.
  MACDONALD.C.E. Transportation Branch. 79/09/14. 2pp.

- --7910020052 Certificate of Compliance 9022 Revision 2, for radioactive mat1 shipping package Model CE-250-2.
  MACDONALD.C.E. Transportation Branch. 79/09/14. 3pp.
- 7910120316 Requests 90-day extension of Cortificate of Compliance 9022 to allow preparation of consolidated renewal application.
  BAKEVICH, Q. J. Combustion Engineering, Inc. 79/09/20. 1p.
- DOCKET 71~9023 MODEL: NLI-10/24, NL INDUSTRIES, INC.
- 7910310458 Forwards Revision 1 to Certificate of Compliance 9023 for shipping package Model NLI-10/24.

  MACDONALD, C. E. Transportation Branch. 79/10/12. ip.
- ~-7910310461 Certificate of Compliance 9023, Revision 1, for radioactive mat1 shipping package Model NLI-10/24, MACDONALD, C. E. Transportation Branch. 79/10/15. Spp.
- DOCKET 71-9028 MODEL: 484, TECHNICAL OPERATIONS, INC.
- 7910250195 Requests renewal of Certificate of Compliance 9028 issued for Models &84 & 684E Type B Packages. Package description of models & ltr to DOT requesting IAEA certificate of competent authority encl.
  MUNRO, J. J. Tech/Ops (Technical Operations, Inc.). 79/09/27. App.
- 7910290167 Requests registration as user of Models 660,650,684,680,715 & 771. YEDMAN W. Huntington Testing. 79/09/27. Spp.
- DOCKET 71-9029 MODEL: 674, TECHNICAL OPERATIONS, INC.
- 7910100670 Responds to 790723 ltr.Requests renewal of Certificate of Compliance 9029.Forwards consolidated application for Technical Operations Models 676 & 676E Type B packages.Fee & copy of application to DOT encl.

  MUNRO.J. J. Tech/Ops (Technical Operations, Inc.). 79/09/10, 2pp.
- --7910100672 "Package Description: Technical Operations Model 676, USA/7029/B."
  MARZILLI,D. Tech/Ops (Technical Operations, Inc.). 79/09/11.
- 7910300027 Confirms 791001 telcon re application for renewal & forwards revised drawings of Models 676 & 676E Type B packaging (Certificate 9029).

  MUNRO, J. J. Tech/Ops (Technical Operations, Inc.). 79/10/04. 6pp.
- DOCKET 71~9032 MODEL: 650. TECHNICAL OPERATIONS, INC.
- 7910030718 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that. itcansee have approved GA program. Approved GA program is necessary prior to registration as package user. MACDONALD, C. E. Transportation Branch. 79/09/14. 1p.
- 7910030730 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71. 12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD. C. E. Transportation Branch. 79/09/14. ip.
- 7910D30733 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD.C.E. Transportation Branch. 79/09/14. 1p.
- 7910030737 Notifies of termination of NRC authorization to transport licensed matl Amended 10CFR71.12 on 771018 to require that licensee have approved GA program, Approved GA program is necessary prior to registration as package user.

  MACDONALD, C. E. Transportation Branch. 79/09/14. ip.
- 7910030740 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDDNALD, C. E. Transportation Branch. 79/09/14. ip.

- 7910030793 Notifies of termination of NRC authorization to transport licensed matl Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDQNALD, C. E. Transportation Branch. 79/09/14. 1p.
- 7910030B02 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDDNALD, C. E. Transportation Branch. 79/09/14. ip.
- 7910030825 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package usor.

  MACDONALD, C. E. Transportation Branch. 79/09/14. Ip.
- 7910030830 Notifies of termination of NRC authorization to transport licensed matl.Approved GA program is necessary prior to ragistration as package user.

  MACDONALD.C.E. Transportation Branch. 79/09/14. ip.
- 7910020542 Forwards Revision 2 to Certificate of Compliance 9032 for shipping package Model 650.
  MACDONALD.C.E. Transportation Branch. 79/09/17. 6pp.
- --7910020348 Certificate of Compliance 9032, Revision 2 for radioactive mat1 shipping package Model 650.
  MACDONALD, C. E. Transportation Branch. 79/09/17. 2pp.
- 7910290450 Ack receipt of Cortificate of Compliance 9032, Revision 2 re Model 450, Requests that future correspondence be transmitted to RL Rogers, Hilmington, NC facility, 01880N, D. L. Babcock & Wilcox Co. 79/09/24. 1p.
- 7910150106 Forwards Revision 2 to Certificate of Compliance 9032 for shipping package Model 650.
  MACDDNALD, C. E. Transportation Branch. 79/09/27. ip.
- --7910180111 Certificate of Compliance 9032 Revision 2, for radioactive matl shipping package Model 680.
  MACDONALD, G. E. Transportation Branch. 79/09/17. 2pp.
- 7910290167 Requests registration as user of Models 660,650,694,690,715 & 771. YEDMAN, W. Huntington Testing. 79/09/27. 5pp.
- DOCKET 71-9033 MODEL: 660 & 660E, TECHNICAL OPERATIONS, INC.
- 7910040669 Requests registration as user of Model 660, HELMS.R. E. Navy.Dopt.of, Forces Afloat. 79/08/20. lp.
- 7910030371 Requests registration as user of Models 660 & 660E. JACKBON. C. Curtiss-Wright Corp. 79/08/31. ip.
- ---7910030376 Notifies of expiration of Certificate of Compliance 9033 for Models 660 & 660E. To continue using package, should request continuation by 791231.

  MACDONALD, C. E. Transportation Dranch. 79/07/28. ip.
- 7910010469 Requests registration as user of Models 660 & 660E.

  OEGRE, D. R. Pullman, Inc., Pullman Power Products Div. 79/09/05.

  Ep.
- --7910010474 Forwards Certificate of Compliance 9033.Revision 3.for Hodels 660 & 660E. MACBONALD.C.E. Transportation Branch. 79/07/25. ip.
- --7910010476 Certificate of Compliance 9033, Revision 3 for radioactive mat1 satisfied package Models 660 & 660E.

  HAGDDNALD, C. E. Transportation Branch. 79/07/25, Rpp.
- 7910030718 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71. 12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  KACDONALD, C. E. Transportation Branch. 79709714, 1p.
- 7910030792 Notifies of termination of NRC authorization to transport licensed matl. Amended IOCFR71. L2 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD, C.E. Transportation Branch. 79709714. ip.

- 7910030B12 Notifies of termination of NRC authorization to transport licensed matl. Amended 10CFR71.12 on 77101B to require that licenses have approved GA program. Approved GA program is necessary prior to registration as package user. MACDUNALD.C.E. Transportation Branch. 79/09/14. 1p.
- 7910030837 Notifies of termination of NRC authorization to transport licensed matl. Approved GA program is necessary prior to registration as package user.

  MACDONALD.C.E. Transportation Branch. 79/09/14, 1p.
- 7910290167 Requests registration as user of Models 660,650,684,680,715 & 771. YEUMAN,W. Huntington Testing. 79/09/27. Spp.
- 7910300019 Ack receipt of NRC 790723 ltr re continued use of Models 660 & 660E packages & requests standing on list of users after 791231 deadline. PETERSON, B. H. Morrison Knudsen Company, Inc. 79/10/03. ip.
- 7910240253 Notification of registration as user of Models 460 & 660E. MACDONALD, C. E. Transportation Branch. 79/10/05. ip.
- 7910230340 Natifies of deletion of Briggs Engineering & Testing Co as user of all NRC approved package designs. Requests approved GA program be obtained prior to registration as package user or delivery of licensed mati to carrier for transport.

  MACDUNALD, C. E. Transportation Branch. 79/10/10. 1p.
- 7910310039 Natifies vendor of registration as user of Models 660 to 660E.

  MACDONALD, C. E. Transportation Branch. 79/10/18. 1p.
- DOCKET 71-9034 MODEL: TRIGA-1, GENERAL ATOMIC CO.
- 7910020193 Submits registration for shipment of TRIGA fuel rods using shipping container types TRIGA-1 & TRIGA-1I, Certificates of Compliance 9034 & 9037 dtd 780324, issued to GA Co.
  WILSON, W. E. Washington State Univ. 79/08/21. ip.
- DOCKET 71-9035 MODEL: 680, TECHNICAL OPERATIONS, INC.
- 7910030030 Notifies of termination of NRC authorization to transport licensed math. Approved GA program is necessary prior to registration as package user.

  MACDONALD.C.E. Transportation Branch. 79/09/14. 1p.
- 7910290167 Requests registration as user of Models 660,650,684,680,715 & 771. YEOMAN, H. Huntington Testing. 79/09/27. 5pp.
- DOCKET 71-7037 MODEL: TRIOA-2: GENERAL ATOMIC CO.
- 7910020193 Bubmits registration for shipment of TRIGA fuel rods using shipping container types TRIGA-1 & TRIGA-11, Certificates of Compilance 9034 & 9037 dtd 780324, issued to GA Co. HILSON, W.E. Washington State Univ. 79/08/21, ip.
- DOCKET 71-9039 MODEL: 715, TECHNICAL OPERATIONS, INC.
- 7910030737 Notifies of termination of NRC authorization to transport licensed math. Amended 10CFR71, 12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user. MACDUNALD.C.E. Transportation Branch. 79/09/14. 1p.
- 7910030836 Notifies of termination of NRC authorization to transport licensed matl. Approved GA program is necessary prior to registration as package user.

  MACDUNALD.C.E. Transportation Branch. 79/09/14. 1p.
- 7910270167 Requests registration as user of Models 660,650,664,680,718 & 771. YEOMAN, W. Huntington Testing. 79/09/27. 5pp.
- DOCKEY 71-9044 MODEL: GE-1600, GENERAL ELECTRIC CO.
- 7910030806 Notifies of termination of NRC authorization to transport licensed math. Amended 10CFR71.12 on 771018 to require that licenses have approved GA program. Approved GA program is necessary prior to registration as package user. HACDONALD, C.E. Transportation Branch. 79/09/14. 1p.

- 7910230158 Notifies of deletion of Dow Chemical Co as user of all NRC approved package designs. Requests approved GA program be obtained prior to registration as package user or delivery of licesened matl to carrier for transport.

  MACDONALD.C.E. Transportation Branch. 79/10/10. 1p.
- DOCKET 71-9070 MODEL: N~55, ENERGY, DEPT. OF
- 7910310416 Requests registration as user of Models CNS 0-4,1-8,3-55, 4-45,4-85,6-75,6-80-2,6-101,7-100,B-120,14-190 & 14-195H. EMSWILER.T.R. Battelle Memorial Institute, Columbus Laboratories. 79/09/24. 12pp.
- DOCKET 71-9079 MODEL: HN-100 SERIES 2, HITTMAN NUCLEAR & DEVELOPMENT
- 7910270180 Requests registration as user of Model HN-100 Series 2. ANDEGNINI, G. C. Boston Edison Co. 79/09/27. 1p.
- DOCKET 71-9081 MODEL: CNBI-1600, CHEM-NUCLEAR SYSTEMS, INC.
- 7910050475 Requests registration as user of Model CNSI-1600, VDIGT.A.F. Ames Laboratory, Energy & Mineral Resources Res. Institute. 79/09/05. 1p.
- 7910030790 Notifies of termination of NRC authorization to transport licensed mati. Amended 10CFR71.12 on 771018 to require that licensee have approved GA program. Approved GA program is necessary prior to registration as package user.

  MACDONALD, C. E. Transportation Branch. 79/07/14. 1p.
- 7910090751 Requests registration as user of Model CNSI-1600. ENGLIBH.R.A. Consumers Power Co. 79/09/14. lp.
- 7910150382 Notification of registration as user of Model CN9-1600. MACEDNALD, C. E. Transportation Branch. 79/09/20. 1p.
- 7910150330 Notification of registration as user of Model CNS-1600. MACDONALD.C. E. Transportation Branch. 79/09/21. 1p.
- 7910260355 Requests addl info re 790717 amended application for amend to Model CNSI-1600 package.

  MACDONALD, C. E. Transportation Branch. 79/10/02. 4pp.
- DOCKET 71-9084 MODEL: HN-100 SERIES 1. HITTMAN NUCLEAR & DEVELOPMENT
- 7910290185 Requests registration as user of Model HN-100, Series 1. ANDOGNINI, G. C. Boston Edison Co. 79/09/24. lp.
- DUCKET 71-9089 MODEL: NH-100 S, HITTMAN NUCLEAR & DEVELOPMENT CORP.
- 7910290176 Requests registration as user of Model HN-1008. BTARK.M.G. General Public Utilities - GPU Service Corp. 79/09/24.
- DOCKET 71-9094 MODEL: CNSI-14-195-H, CHEM-NUCLEAR SYSTEMS, INC.
- 7910120508 Notification of registration as user of Model CNS1-14-195-H. MACDONALD.C. E. Transportation Branch. 79/09/20. 1p.
- 7910120425 Notification of registration as user of Model CNSI-14-195-H. MACDONALD.C.E. Transportation Branch. 79/09/21. 1p.
- 7910310416 Requests registration as user of Models CNS 0-4,1-8,3-95,4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-195H. EMSWILER,T.R. Battelle Memorial Institute, Columbus Laboratories,79/09/24, 12pp.
- DOCKET 71-9096 MODEL: CNSI-21-300, CHEM-NUCLEAR SYSTEMS, INC.
- 7710270173 Requests registration as user of Model CNSI 21-300. MAYER,L.O. Northern States Power Co. 77/09/23. 1 $\rho$ .
- 7910290168 Requests registration as user of Model CNSI 21-300. EMSWILER, T. R. Battelle Memorial Institute, Columbus Laboratories, 79/09/28. 1p.

- DUCKET 71-9097 MODEL: CNSI-14-195L, CHEM-NUCLEAR SYSTEMS, INC.
- 7910030628 Forwards info request re 770802 application for approval to deliver Model CNSI-14-1951 packaging to carrier for transport. Info should be in form of consolidated SAR.
  MACDONALD.C.E. Transportation Branch. 79709/10. 2pp.
- DOCKET 71-9105 MODEL: RAD-WASTE CR. I. CHEM-NUCLEAR SYSTEMS, INC.
- 7910310414 Requests registration as user of Models CNS 0-4,1-8,3-55, 4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-195H. EMBNILER,T.R. Battelle Memorial Institute. Columbus Laboratories. 79/097/24. 12pp.
- DOCKET 71-9107 MODEL: 771, TECHNICAL OPERATIONS, INC.
- 7910290167 Requests registration as user of Models 660,650,684.680,715 & 771. YEOMAN, W. Huntington Testing. 79/09/27. Spp.
- DOCKET 71-9108 MODEL: AL-33-90, ATCOR, INC.
- 7910030379 Requests registration as user of Model CN 6-78 Spec 7A transportation cask. KALIVIANAKIS.N. Commonwealth Edison Co. 79/08/29. ip.
- 7710090749 Notification of registration as user of Model AL-33-90. MACDONALD.C.E. Transportation Branch. 79/09/20. 1p.
- 7910120418 Notification of registration as user of Model AL-33-90. MACDONALD.C.E. Transportation Branch. 79/09/20. 1p.
- 7910310416 Requests registration as user of Models CNS 0-4,1-8,3-55,4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-190 & 14-190H, EMSHLER,T.R. Battelle Memorial Institute, Columbus Laboratories, 79/09/24, 12pp.
- DOCKET 71-9111 MODEL: CN6-80A, CHEM-NUCLEAR, INC.
- 7910310416 Requests registration as user of Models CNS 0-4,1-8,3-55, 4-45,4-85,6-75,6-80-2,6-101,7-100,8-120,14-170 & 14-179H. EMBMILER, T.R. Battelle Memorial Institute, Columbus Laboratories, 77/09/24, 12pp.
- 7910310014 Requests registration as user of Model CN6-BOA. WDDD, E. C. Maine Yankee Atomic Power Co. 79/10/09. 1p.
- DOCKET 71-9113 MODEL: 7-100, CHEM-NUCLEAR SYSTEMS, INC.
- 7910120427 Notification of registration as user of Model 7-100. MACDONALD.C.E. Transportation Branch. 79/09/20. Ip.
- 7910180388 Notification of registration as user of Model 7-100. MACDONALD.C.E. Transportation Branch. 79/09/20. 1p.
- 7910310416 Requests registration as user of Models CN9 0-4.1-9.3-55, 4-45.4-65.6-75.6-80-2.6-101.7-100.8-120.14-170 & 14-179H. EMBHILER.T.R. Dattelle Memorial Institute, Columbus Laboratories. 79/09/24. 12ps.
- DOCKET 71-9116 MODEL: CN6-808, NUCLEAR PACKAGING, INC.
- 7910170194 Forwards requests for add1 info re 780320 application to deliver Model CN6-80B packaging to carrier for transport.

  MACDONALD, C. E. Transportation Branch. 79/09/27. App.
- DDCKET 71-9118 MDDEL: 4 INCH LEAD, PROTECTIVE PACKAGING, INC.
- 7910090193 Requests reconsideration of application denied in NRC 790709 ltr. Submittal of addl info delayed. Describes standardization of liner design model. drop, penstration & hydrostatic tasts & hydrostatic tests & const of analytic model.

  HALL.W.C. Teladyne Energy Systems. 79/09/18. ip.

79:0110028 Notifies that new application may be submitted in light of denial of 780322 request for approval to deliver disposable liners & two shielded packages to carrier for transport. MACDUNALD.C.E. Transportation Branch. 79/10/01. 1p.

#### DOCKET 71-9120 MODEL: TN-12, TRANSNUCLEAR CORP.

7910090233 Supplements approach in 790406 Itr for demonstrating suitability of TN-12 containment vessel steels from fracture toughness aspect Discusses matl acceptance criteria & toughness demonstration tests.

GDLDMAN.K. Transnucluar, Inc. 79/09/11. Spp.

### DOCKET 71-9121 MDDEL: 1.25 INCH LEAD, PROTECTIVE PACKABING, INC.

7910050193 Requests reconsideration of application denied in NRC 790709 itr. Submittal of addl info delayed Describes standardization of liner design model drop, penetration & hydrostatic tests & hydrostatic tests & const of analytic model. HALL, W. C. Teledyne Energy Systems. 79/09/18. 1p.

7910110028 Notifies that new application may be submitted in light of denial of 780322 request for approval to deliver disposable liners & two shielded packages to carrier for transport.

MACDUNALD.C. E. Transportation Branch. 7710701. 1p.

#### DOCKET 71-9129 MODEL: UNI LA-50, NORTHEAST UTILITIES

7910040879 Discusses 780828 application for approval to deliver Model UNI L4-50 packaging to carrier for transport Application denied since applicant has failed to furnish info requested in NRC 781207 ltr.
CUNNINGHAM.R.E. Office of Nuclear Material Safety & Safeguards. 79/09/17.

### DOCKET 71-9132 HODEL: T-3, NUCLEAR PACKAGING, INC.

7910050201 Revision 2 to "SAR for FFTF Fuel Pin Shipping Cask Model-T3." \* Nuclear Packaging, Inc. 79/08/15. 90pp.

### DOCKET 71-9133 MODEL: C-10, GAMMA INDUSTRIES

7910030269 Forwards request for add1 info re 790525 application for approval to deliver Model C-10 packaging to carrier for transport Drawings must be revised & justification of hypothetical accident provided.

MACDDNALD, C. E. Transportation Branch. 79/09/11. 1p.

# DOCKET 71-9134 MODEL: ETR FUEL ELEMENT BRIPPING CONTAINER,

7910030291 Requests registration as user of Model ETR shipping container.
CUNINGHAM, G. E. General Electric Co., Nuclear Energy Products Div.
79/08/24. 1p.

7910090748 Notification of registration as user of Model ETR. MACDONALD, C. E. Transportation Branch. 79/09/20. ip.

### DUCKET 71-9136 GENERAL ELECTRIC

7910300373 Requests certification of wooden shipping container designed for transport of low specific activity math. Test results & oversize drawings of container forwarded.

CUNNINGHAM, O. E. General Electric Co., Nuclear Energy Products Div. 79/09/27. 2pp.

- --7910300374 "Test Rept for Low Specific Shipping Containers." ZIDAK. J. A. General Electric Co. 79/09/08. 19pp.
- DOCKET 71-9853 MODEL: ORNL BNL NBS UN FUEL CONTAINER, ENERGY,
- 7910090124 Forwards Certificate of Compliance 9853, DRNL/ENG/TM-15, ORNL/C6D/TM-77 & Union Carbide 790910 internal rept, "Re-Evaluation of ORR Shipping Package." Requests high priority review of shipping container.
  BLALDCK, L. Oak Ridge National Laboratory. 79/09/01. 4pp.
- --7910090133 "Re-Evaluation of DRR Shipping Package." THDMAS, J. T. Dak Ridge National Laboratory. 79/09/10. 3pp.
- --7910050142 Certificate of Compliance 9853 for ORNL unirradiated fuel shipping container.
  TRAVIS.W.H. Energy, Dept. of. 79/06/04. 3pp.
- ---7910050154 "Nuclear Criticality Safety Assessment of CRR, NBS & High-Flux Beam Reactor Fuel Element Shipping Package." THOMAS, J. T. Dak Ridge National Laboratory. GRNL/CSD/TM-77, 79/09/14, 14pp.
- --7910050166 "Review of Rept ORNL/ENG/TM-15. BAR for Packaging: Unitradiated Fuel Element Shipping Container." HARRIS, R.A., PRYOR, W.A. Oak Ridge National Laboratory, 79/09/14.
- --7910050181 "SAR for Packaging: Unirradiated Fuel Shipping Conatinor." EVANS, J. A., EHIPLEY, W. D., MOURING, R. W. Oak Ridge National Laboratory. ORNL/ENG/TM-15. 79/09/01. 75pp.
- 7910160044 Forwards six ORNL engineering grawings for design & fabrication of new shipping containers for unirradiated fuel elements per Certificate of Compliance 7853, per telcon between R Odegaarden & MA Pryor.
  TRAVIS,W.H. Energy,Dept.of. 79/09/18. 1p.
- --7910160049 "Unirradiated Fuel Element Shipping Container Assembly," prepared for DRNL.
  EVANSLJ.A., MOURING.R., BRIDGES.R.E. Union Carbide Corp. 79/01/24. ip.
- ---7910160055 "Unitradiated Fuel Etement Shipping Container, Details, " prepared for DRNL. MOURING, R. : BRIDGES, R. E., EVANS, J. A. Union Carbide Corp. 79/01/24. p.
- ---7910160061 "Unitradiated Fuel Elements Shipping Containor, Assembly," prepared for GRNs., MOURING, R., BRIDGES, R. E., EVANS, J. A. Union Carbide Corp. 79/01/24.
- --7910160064 "Unitradiated Fuel Element Shipping Container, Details," prepared for DRNL.
  MDURING.R., BRIDGES,R.E., EVANS,J.A. Union Carbide Corp. 79701/24. 1p.
- ---7910160072 "Unitradated Fuel Element Shipping Container, Assembly, " prepared for ORNL MOURING, R., BRIDGES, R. E., EVANS, J. A. Union Carbide Corp. 79/01/24, lp.
- --7910160075 "Unitradiated Fuel Element Shipping Container, Details." prepared for ORM., MOURING, R., BRIDGEG, R. E., EVANS, J. A. Union Carbido Corp., 79/01/24. lp.
- 7910180210 Requests add1 info ro 790914 application to deliver Model ORNL-BNL-NDS unirradiated fuel shipping container. MACDONALD, C. E. Transportation Branch. 79/10/01. 2pp.



### 10CFR COMMISSION MEETING RECORDS

- 7910020223 Transcript of Affirmation Session 79~25 on 790905 in Mashington, DC re BECY-79-486 on reappointment of ACRS member & SECY-79-501, on approval of employment per Section 1455.Pp 1-4.
  HENDRIE, J. M., BRADFORD, P. A., AHEARNE, J. F. Commission. 79/09/05.5pp.
- 7910020241 Transcript of 790913 public meeting in Washington.DC re BECY-79-330E & SECY-79-30F, on requirements & guidance to licensees for qualification of reactor operators, Pp 1-65. OILINEKY, V. Commission. ENGELHARDT, T. F. Office of the Executive Legal Director. CASE, E. Q. Office of Nuclear Reactor Regulation. 79/09/13. 66pp.
- --7910020256 SECY-79-330E

  Summarizes results of review of operator licensing program & presents recommendations for consideration. Review of operator licensing program rept & Operator Licensing Branch menpower requirements encl.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/07/30.74ab.
- --79:0020279 BECY-79-330E

  Bupplements SECY-79-330E re recommendations to improve aperator licensing program in rusponse to SJ Chilk 790430 request to LV Gossick Implementation t rulemaking decisions for all recommendations discussed.

  DENTON-H.R. Office of Nuclear Reactor Regulation. 79/09/11.
  23pc
- 7910020496 Draft memo requesting definition of Class 9 & design basis accidents within 30 days.

  CHILK, S. J. Office of the Secretary of the Commission. 79/09/04.

  16.
- 7910020503 Transcript of public meeting in Washington.DC re SECY-79-499, Task Force Rept on Emergency Planning.Pp 1-77. HENDRIE.J. M., GILINBKY, V., BRADFORD, P. A. Commission. 79/09/13. 78pp.
- --7910020529 BECY-79-499
  Bummarizes status of recommendations of Task Force on Emergency Planning. Proposes NRC consider recommendations as soon as possible. Page 2. revised on 790904 & issued for consideration in rulemaking. encl. QOBBICK,E.V. Office of the Executive Director for Operations. 79/09/10, 27pp.
- ---7910020545 Final rept of Task Force on Emergency Planning List of mambers, description & critique of NRC current emergency preparedness pracess, comprehensive action plan & draft proposed amends to 1007R50 encl.
  CARTER.T.F. Division of Fuel Cycle & Material Bafety. 79/08/09.
- ---7910020559 "NRC Action Plan for Emergency Preparedness."

  DURBT: J. Division of Bafeguards, Fuel Cycle & Environmental Research. 79/08/08, 15pp.
- --7910020544 "Ofc of Nuclear Reactor Regulation Action Plan."
  GRIMES, B. K. Assistant Director for Systems Engineering (Fre 791030). 79/08/02. Spp.
- --7910020381 "NMSS Action Plan for Emergency Preparedness."
  FISHER,F., KLIOFIELD,Q., LOMAX.F. Technology Assessment Branch.
  79/08/08. 21pp.
- --7910020392 "IE Emergency Planning Action Plan."
  THOMPBON.D., SNIEZEK.J., HEGNER.J. Office of Inspection & Enforcement, Office of the Director. 79/08/03. 17pp.

- --7910020596 "Off of State Programs Emergency Planning Action Plan." COLLING. H. E. . SANDERS. M. Office of State Programs. 79/08/06.
- --7910020618 "Ofc of Bids Development Emergency Planning Action Plan." COMELLA, P. JAMOGCHIAN, M. T. Site Designation Standards Granch. 79/08/08. 7pp.
- --7910020609 "Executive Director for Operations Task Force on Emergency Planning,NRC Briefing Agenda," \* Office of the Executive Director for Operations. 79/09/13, ip.
- 7910040338 Transcript of 790914 public meeting in Washington,DC re hearing board rept on clearance rule proceeding.Pp 1-32. Supporting documentation encl. HENDRIE, J. M. . BRADFORD, P. A., AHEARNE, J. Commission. 79/09/14. 87pp.
- 7910160435 Transcript of Affirmation Bession 79-23 on 790809 in Washington.DC. HENDRIE, J. M. Commission. 79/08/09. 6p.
- 791016054: Transcript of Affirmation Session 79-24 on 790814 in Washington, DC. Pp. 1-4. HENDRIE, J. M. · Commission. 79/08/14. Spp.
- 7910160551 Transcript of Affirmation Session 79-29 on 791004 in Hashington, DC. Pp 1-17, HENDRIE, J. M. Commission. 79/10/04. 17pp.
- --7910160583 SECY-79-479
  Recommends changes to 10CFR71, requiring shipments of radioactive math be in accordance w/DDT regulations.
  Revisions to 10CFR71 & statement of considerations encl.
  DIRKE, W.J. Office of Nuclear Material Bafety & Safeguards.
  79708/10, 12pp.
- 7910170113 Transcript of Affirmation Session 79-30 on 791004 in Washington, DC. Pp. 1-6. HENDRIE, J. M. Commission, 79/10/04. 7pp.
- 7910170426 Transcript of 791010 public meeting in Washington, DC. Pp 1-40. SEGY-79-557 & SEGY-79-100 encl. HENDRIE, J. M., GILINSKY, V., KENNEDY, R. T. Commission. 79/10/10. 42pp.
- 7910190466 Transcript of 790927 public meeting in Washington.DC re BECY-79-473.CEG-NEPA Regulations.Pp 1-61. OLLINSKY,V. Commission. 79/09/27. 61pp.
- 7910190471 Transcript of 790928 public meeting in Washington, BC re radioactively contaminated water at TMI & relatef subjs. Pg 1-59. OILINSKY, V. Commission. 79/09/28. 40pp.
- 7910190477 Transcript of Affirmation Bession 79-28 on 790927 in Washington, DC. Pp. 1-2. GILINBKY, V. Commission. 79/09/27. 4pp.
- 7910190484 BECY-79-468 Bummarizes proposed changes in 10CFR2 & 80 re required antitrust info. Recommends approval of final rule. DENTON:H.R. Office of Nuclear Reactor Regulation. 79/08/02. 20pp.
- 79:0190494 Transcript of 790927 public meeting in Washington DC re BECY-79-397 & of proceeding to assess Commission confidence in safe disposal of nuclear wastes Pp 1-64. GILINSKY, V. Commission. 79/09/27. 65pp.

- 7910190507 SECY-79-397A
  Submits proposed procedures called for by State of MN vs NRC re Commission confidence in waste disposal methods.
  Recommends use of hybrid hearing procedures as outlined in draft FR notice attached.
  BICKWITLL. Office of the General Counsel. SHAPAR.H.K. Office of the Executive Legal Director. 79/09/25. 28pp.
- 7910220109 Notice of Commission determination that transcript of 790918 personnel matter discussion should be withheld from public disclosure per Sunshine Act.
  CHILK, S. J. Office of the Secretary of the Commission. 79/09/25.
- 7910220365 Transcript of 790314 workshop in McLean.VA re alternative site rulemaking. Pp 1-267.
  ERNST.M.L. Mitre Corp. 79/03/14. 268pp.
- --7910220372 Transcript of 790315 workshop in McLean, VA re alternative site rulemaking. Pp 268-610, ERNST, M. L. Mitre Corp. 79/03/15, 343pp.
- --7910220374 Transcript of 790316 workshop in McLean, VA re alternative site rulemaking. Pp 611-741.
  ERNST, M. L. Mitre Corp. 79/03/16. 131pp.
- 7910220651 Transcript of 791015 public hearing in Washington, DC resiting policy task force rept. Pp 1-56. Viewgraphs encl. HENDRIE, J. M. Commission. 79/10/15. 65pp.
- 7910260141 Transcript of 790914 workshop (plenary session) in Columbia, SC for state review of NRC decommissioning policy.Pp 1-50. SCHWARTZ-8. Office of State Programs. 79/09/14. 51pp.
- 7910300040 Transcript of 791015 public hearing in Washington, DC, reimproving Commission procedures & full access provision.
  HENDRIE, J. M., KENNEDY, J. T., BRADFORD, P. A. Commission. 79/10/15. 30pp.
- 7910300296 Transcript of 791004 meeting in Washington, DC. Pp. 1-68, \* Commission. 79/10/04. 68pp.
- --7910300304 Discusses 790914 meeting in Bethesda, MD re options involving Commission license issuance, including various interim mode of NRC adjudicatory & appellate sys & immediate effectiveness rule.
  BICKWIT.L. Diffice of the General Counsel. 79/09/26. App.
- 7910300313 Forwards proposed interim statement on licensing. Stipulations ensure no new licenses will be issued w/o Commission action & that no decisions will be made authorizing license issuance.
  BICKWIT.L. Diffice of the General Counsel. 79/09/24. App.
- 7910310090 Transcript of 791016 public meeting in Washington, DC to discuss Commission decisionmaking role in emergency responses.Pp 1-34. \* Commission. 79/10/16. 53pp.
- --7910310148 Responds to request for examination of Commission role in nuclear emergencies. Commission should not directly participate in decisionmaking for emergency responses. KENNEKE.A. Office of Policy Evaluations. 79/09/14. 7pp.

#### ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

- 7910020637 Discusses in detail problem of separation of control rod from drive, LER summary would be inadequate.
  EFLER, F. P. Elbert P. Epler. 79/07/02. 11pp.
- 7910020644 Notifies that safety goals project has been assigned to ACRS Subcommittee on Reliability & Probalistic Assessment. Recommendations may take approx one ur to develop. CARBON.M.H. ACRS Advisory Committee on Reactor Bafeguards. 79/08/14. 1p.
- 7910020663 Requests review of 10CFR20 re radiation exposure levels to organs.

  HEALY, J. M. Los Alamos Scientific Laboratory. 79/08/01. 1p.
- 7910020664 Summary of & recommendations of ECCS subcommittee mesting on 790619-20 re B&W small break analysis & NRC water reactor LDCA/ECCS research.

  GARLID.K.L. Washington, Univ. of. 79/06/29. 5pp.

- 7910020667 Discusses problems associated w/preparation of LER. Cannot assure that BHR reactor shutdown sys would protect against transient caused by dropped rod during startup.
  EPLER, E. D. Elbert P. Epler. 79/07/09. 9pp.
- 7910020672 Forwards tables for submittal to LER subcommittee for consideration as addition to ACRB LER rept re setpoint drift LERs for PMRs. Hill perform companison of NSIC files used to prepare tables to identify cause for differences.

  LIPINSKI, N. C. Argonne National Laboratory. 79/07/10. 7pp.
- 7910030863 Comments on 790613 memo from F Arsenault re waste mgt research program Program summary fails to note factors of mgt.evaluation timing coordination w/needs & establishment of priorities. Waste burial ground care requires study.

  BTENDLER.M.J. Argonne National Laboratory. 79/06/20. 1p.
- --7910030B67 Forwards outline of Ofc of Research waste mgt research progen showing changes occurring since 781011-12 ACRS briefing.
  ARBENAULT,F.J. Division of Safeguards, Fuel Cycle & Environmental Research. 79706/13. 3pp.
- 7910050019 Forwards detailed comments on Ofc of Nuclear Research summary of nuclear waste mgt research program, w/indicated changes. Includes comments on high level waste research, waste/rock interactions & hydrological characteristics. PARKER, F. L. Vanderbilt Univ. 79/04/26. Bpp.
- 7910050022 Responds to 790618 ltr re NRC waste mgt research program. Incongruity exists between types of generic questions asked & problem-specific composition of overall research program. WRENN,M.E. Utah, Univ. of. 79707/02. 1p. ,
- 7910030026 Comments on LLL Jan 1979 presentation in Las Vegas NV. Future meetings should focus on technical details w/omphasis on why & how. TRIFUNAC.M.D. Bouthern California, Univ. of. 79/07/16, ip.
- 7910050080 Summarizes comments re Dailly site visit, presented at ACRS 790712 meeting. Satisfactory load-bearing sys can be developed w/piles bearing in interbedded glacial lacustrine deposit.
  RICHART, F. E. , SCOTT, R. F. ACRS Advisory Committee on Reactor Safeguards. 79/07/17. 4pp.
- 7910050037 Forwards JW Healy comments on NRC waste mgt research program. Overall program covers most areas of Interest Effort should be devoted to devoloping critoria for waste disposal. MULLER, ACRE Advisory Committee on Reactor Safeguards. 79/06/27. Spp.
- 7910050041 Comments on reactor coolant sys conditions in conjunction w/stram generator secondary blowdown NRC should be requested to present ECCB analysis which will form basis for emergency instructions.

  MICHELSON.C. ACRS Advisory Committee on Reactor Safeguards.
  79/06/28. 2pp.
- 7910050043 Comments on 790710 ACRB subcommittee meeting on metal components. Much info needed in corresion-related areas is already available. NRC should sponsor research in areas where needed info is not available.

  BERRY, W. ACRB Advisory Committee on Reactor Safeguards. 79/07/12. 2pp.
- 7910050051 Comments on Intl Structural Engineers Mar 1979 final rept re buckling criteria & application to design of steel containment shell. Use of different factors for different stress yields meaningless prebuckling data. ZUDANS, Z. Franklin Institute/Franklin Rosearch Center. 79/06/18.
- 7910050057 Responds to request for comments following 790531-0401 meeting on PMI-2 accident implications. Safety deficiencies primarily responsible for TMI accident should be identified in more generic Pashion.

  THEOFANOUS; T. Q. Purdue Univ. 79/06/08. 3pp.
- 7910050228 Discusses 790420 re REBAR-414 integrated protection sys & submits additecommendations NRC should review design of W-IPB, obtain Westinghouse Interdivisional Review Group IPB documents & ensure IPB reliability analysis.

  LIPINSKI, W. C. Argonne National Laboratory, 79/07/31. 2pp.
- 7910050245 Responds to 790418 ltr requesting comments on NRC research program in nuclear waste mpt.Program contains same fundamental weakness moted in ACRS Det 1978 beliefing regeologic & subsurface conditions affecting waste storage. PHILBRICK, S. S. Affiliation Unknown. 79/06/19. 2pp.

- 7910050727 Forwards partially corrected draft of section of LER Subcommittee rept. "Results of Statistical Analyses." BURNS,R.D. Los Alamos Scientific Laboratory. 79/07/10. Opp.
- 7910090810 Rept on "Statistical Analysis of LERs: Trial Study." SAUNDERS, S. C. Affiliation Unknown. 79/09/04. 2pp.
- 7910100031 Comments on 790710-11 joint meeting in Washington.DC of ACRS Subcommittees on Metal Components & Extreme External Phenomena.Lack of presentation on DDE research programs re LWR safety questions was serious omission. URCHSLER.M.S. Iowa State Univ. 79/07/13. 3pp.
- 7910100054 Discusses joint meatings of Subcommittees on Metal Components, Combination of Dynamic Loads & Extremo External Phenomena. Overall needs of reactor safety research being met. Coordination & step funding need attention. PENSE, A. W. Lehigh Univ. 79/07/18. 3pp.
- 7910100058 Suppls 790627 & 0710 ltrs re LERs involving setpoint drift. Cause of discrepancy in total LERs for 1970-1978 identified & corrected by using RECON sys to eliminate duplicates. Revised tables sncl.
  LIPINSKI,W.C. Argunne National Laboratory. 79/07/17. 6pp.
- 7910100060 Forwards tables re setpoint drift LERs for PWRs & BWRs for submittal to LER Subcommittee as possible addition to LER rept. Tables indicate some LERs not identified ω/specific plants.Will investigate. LIPINSKI.W.C. Argonne National Laboratory. 79/07/10. 7pp.
- 7910100065 Comments on waste mgt research program. Priority sys w/continuous updating method required. Writing should be underway. Human Affairs Research Conter studies suggest consideration of public comments.

  ORTH: D. A. Affiliation Unknown. 79/06/23. 3pp.
- 7910100086 Responds to 790618 ltr. Comments on NRC nuclear waste mgt research program. Cites need for time schedule & assignment of priorities. Recommends pressure on EPA for definition of acceptable dose or risk criteria. FOSTER.R.F. Affiliation Unknown. 79/06/26. App.
- 7910100567 Notifies of topics for 790711 TMI-2 Implications Subcommittee meeting: results of task force studies, upgrading of instrumentation for accident use, modern control room computer sys & RHR sys design requirements. CATION, 1. ACRB Advisory Committee on Reactor Safeguards, 79/06/29. 2pp.
- 7910100A60 Comments on advanced reactor research review on 790807. US program is strong determinant in issues addressed in European program, specifically Karlsruhe & CEA labs at Cadanache & Valduc.

  SEALE, R.L. Affiliation Unknown. 79/08/20, 2pp.
- 7910100675 Discusses 790724-28 Seismic Sefety Margine Research Program meeting in MD.Topics included:Project I plant/site selection,data collection.Project 7 sys analysis, computational procedures:Project 4 soismic input, ZUDANS, Z. Franklin Institute/Franklin Research Center. 79FD8/06. 20pp.
- 7910100706 Summarizes UH Warren consultant ropt on waste management program: need to quantify acceptable risk, analyze & list types & depth of info required to establish criteria for mgt of radwaste & establish priority listing for info.

  \* ACRS Advisory Committee on Reactor Safeguards. 79/07/20. 1p.
- 7910120364 Submits minutes of 790619-20 meeting of ACRS ECCS. Subcommittee in Hashington, DC re BH small break analysis & NRC water reactor LOGA/ECCS research. CATTON, I. ACRE Advisory Committee on Reactor Safeguards. 79/06/27. 6pp.
- 7910120511 Comments on ACRB subcommittee 790807 meeting Recommends termination of gas-couled reactor safety research in favor of increased research re TMI & LMFRR as long-term effort. SIEGEL, S., Advanced Energy Systems, 79708/IB, 2pp.
- 7910150717 Forwards summary table rm diessl generator LER review. Table indicates areas which have caused diesel generator problems at specific plants.

  COLCLASER, R. O. Pittsburgh, Univ. pf. 79/07/24, 18pp.
- 7910140159 Discusses not drop problem for referral to appropriate subcommittee for action.
  EPLER.E.P. Affiliation Unknown. 79/07/02. 10pp.

- 79:0160159 Discusses rod drop problem for referral to appropriate subcommittee for action.
  EPLER, E. P. Affiliation Unknown. 79/07/02. 10pp.
- ---7910160166 Comments on piping broak criteria dynamic pipe whip analysis program dissection of Burry steam generator & buckling criteria development program.

  ZUDANS, Z. ACRS Advisory Committee on Reactor Safeguards.

  79/07/10. 1p.
- --7910160166 Comments on piping break criteria dynamic pipe whip analysis program dissection of Surry steam generator & buckling criteria development program. ZUDANS, Z. ACRS Advisory Committee on Reactor Bafeguards. 79/07/10. ip.
- 7910140162 Discusses rept on LERs from 790718-19 ACRS meeting & connection between filed LERs & TMI incident Experience contained in LERs must be fed back to plant operators, manufacturers, designers & license application reviewers. SEALE, R. L. Arizona, Univ. of. 79/07/24. 2pp.
- 7910160403 Transcript of 234th ACRS meeting on 791004 in Washington, DC. Pp 1-124. CARBON, M. ACRS - Advisory Committee on Reactor Safeguards. 79/10/04. 123pp.
- 7910170363 Forwards summary of 790619-20 meeting of ACRB ECCB Subcommittee in Washington.DC. MU.T.Y. Galifornia Institute of Technology. 79/07/27, ip.
- --7910170375 Summary of 790619-20 meeting of ACRS ECCS Subcommittee in Washington DC re B&W small break analysis & NRC water reactor LOCA/ECCS research.
  WU.T.Y. ACRS Advisory Committee on Reactor Safeguards.
  79/07/23.
- 7910190172 Notice of ACRS 790510-12 meeting Proposed agenda outlined. CHILK, S. J. Diffice of the Secretary of the Commission. 79/08/28.
- 7910190325 Notice of ACRS 790614-16 meeting. Proposed agenda outlined. HOYLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 79/08/28. 8pp.
- 7910190326 Notice of ACRS Subcommittee on Reliability & Probabilistic Assessment 790602 meeting to discuss 1979 review & svaluation of NRC safety research program.

  NOYLE, J. C. ACRS Advisory Committee on Reactor Safeguards.

  79/05/10. 2pp.
- 7910190327 Notice of addition to agenda of ACRB Bubcommittee on Reliability & Probabilistic Assessment 790602 meeting. HOYLE, J. C. ACRB Advisory Committee on Reactor Safeguards. 79/05/22. 1p.
- 7910190333 Notice of ACRS Subcommittee on Reactor Fuel 790611-12 open meeting to discuss current & proposed NRC research programs in fuel behavior. ROYLE, J.C. ACRB - Advisory Committee on Reactor Safeguards. 79/05/21. 2pp.
- 7910190334 Notice of ACRS Subcommittee on Regulatory Activities 790613 meeting to discuss proposed reg guides & revisions. HOYLE.J.C. ACRS Advisory Committee on Reactor Safeguards. 79/05/23. 3pp.
- 7910190350 Notice of ACRS Subcommittee on ECCS 790619-20 open meeting to review ECCS models for small breaks in B&W reactor sys.
  HDYLE-J. C. ACRS Advisory Committee on Reactor Safeguards.
  79/05/29, 2pp.
- 7910170354 Notice of proposed 1979 meetings of ACRS subcommittees, working groups & full committee.
  HGYLE, J.C. ACRS Advisory Committee on Reactor Safeguards.
  79/06/22. 4pp.
- 7910190356 Notice of ACRS Improved Bafety Bys Subcommittee 790626 meeting.
  HOYLE, J. C. ACRS Advisory Committee on Reactor Bafeguards.
  79/06/04. 2pp.
- 7910190359 Notice of ACRS Subcommittee on Radiological Effects & Site Evaluation 790&27 meeting to discuss changes in NRC research program budget. HGYLE.J.C. ACRS - Advisory Committee on Reactor Safeguards. 79/0&/05. 2pp.

- 791019034B Notice of ACRS Subcommittee on ECCS 790504 open meeting to discuss NRC research plans for assessment of advanced LOCA/ECCS computer codes. CHILK.S.J. Office of the Secretary of the Commission. 79/04/11.
- 7910190420 Notice of ACRB Subcommittee on Evaluation of LERs 790628-29 open meeting.
  HDYLE.J.C. ACRS Advisory Committee on Reactor Safeguards.
  79/06/08. 2pp.
- 7910190421 Notice of ACRS Subcommittee on Regulatory Activities 790509 open meeting.
  CHILK.S.J. Office of the Sacretary of the Commission. 79/04/18.
- 7910190428 Notice of ACRS Subcommittee on Reactor Fuel 790508 open meeting to discuss NRC activities on fuel-related issues.
  CHILK.S.J. Diffice of the Secretary of the Commission. 79/04/17.
- 7910190432 Notice of changes in 790424 FR notice re ACR8 Bubcommittee on Combination of Dynamic Loads 790507 meeting to discuss shutdown of five nuclear power plants due to seismic structural inadequacies.

  HOYLE.J.C. ACRS Advisory Committee on Reactor Safeguards.

  79/04/26. 1p.
- 7910190445 Notice of ACRS Subcommittee on Combination of Dynamic Loads 790509 open meeting to review methodology for combining dynamic loads.
  CHILK, S. J. Office of the Secretary of the Commission. 79/04/18.
- 7910190448 Notice of proposed 1979 meetings of ACRS subcommittees, working groups & full committee.

  HOYLE.J.C. ACRS Advisory Committee on Reactor Safeguards.

  79/05/21. App.
- 7910190452 Notice of rescheduling of ACRS Subtemmittee on Combination of Bynamic Loads 790509 meeting to 790530 to discuss basis for shutting down five nuclear plants due to seismic inadequacies.
  HOYLE, J. C. ACRS Advisory Committee on Reactor Safeguards.
  79/05/10. 1p.
  - 10190462 Notice of ACRS Subcommittee on Evaluation of LERs 790524-25 open meeting. HOYLE, J. C. ACRS - Advisory Committee on Reactor Safeguards. 79/05/08. 2pp.
- 7910190464 Notice of ACRS Subcommittee on Safeguards & Security 790323 meeting to discuss safeguards events consultant advice & 1979 review & evaluation of NRC safety research program. HOYLE, J.C. ACRS Advisory Committee on Reactor Safeguards. 79/05/08. 2pp.
- 7910190468 Notice of ACRS Subcommittee on Evaluation of LERs 790717 open meeting.
  HOYLE.J.C. ACRS Advisory Committee on Reactor Bafeguards, 79/06/27. 2pp.
  - ntice of extension of ACRS Subcommittee on Evaluation of neeting to include 79071B. IRS ~ Advisory Committee on Reactor Safeguards.
    - proposed 1979 meetings of ACRS Subcommittees, 11 committee. Advisory Committee on Reactor Safeguards.
  - proposed agenda for ACRB full committee 790712-14 ... ... ... ... Advisory Committee on Reactor Safeguards. 5pp.
  - .482 Notice of ACRS Bubcommittee on Reliability & Probabilistic .ssment 790911-12 open meeting. fLE,J.C. ACRS - Advisory Committee on Reactor Bafaguards. /9/08/20. 2pp.
- /910190483 Notice of ACRS Subcommittee on Waste Mpt 790918-19 open meeting. HDYLELJ.C. ACRS — Advisory Committee on Reactor Safeguards. 79/08/27. 2pp.

- 7910190488 Notice of ACRS Subcommittee on Regulatory Activities 790808 open meeting. HOYLE, J. C. ACRS — Advisory Committee on Reactor Safeguards. 79707/18. 2pp.
- 7910190486 Notice of location changs for ACRS Subcommittee on Extreme External Phenomena 790711 open meeting. HOYLE.J.C. ACRS - Advisory Committee on Reactor Safeguards. 79/06/28. 1p.
- 791019048B Notice of ACRB Reactor Safety Research Subcommittee 770719 open meeting.
  HDYLE.J.C. ACRB Advisory Committee on Reactor Safeguards.
  79/06/19. 2pp.
- 79:0190490 Notice of ACRS Subcommittee on Advanced Reactors 790807 open meeting to review matters related to NRC-sponsored research on safety of advanced reactor designs.

  HOYLE, J.C. ACRS Advisory Committee on Reactor Safeguards.
  79/07/16. 2pp.
- 7910190492 Notice of 780710-11 joint meeting of ACRS Subcommittees on Netal Components & Combination of Dynamic Loads to discuss NRC safety research program on metallurgy & minerals & basis for combination loads on sys.components & structures. HOYLE.J.C. ACRS Advisory Committee on Reactor Safeguards. 79/06/19. 2pp.
- 7910190496 Notice of ACRS Subcommittee on ECCS 790827-28 open meeting to review NRC research programs.
  CHILK:S.J. Office of the Secretary of the Commission. 79/09/06.
- 7910190498 Notice of ACRB Bubcommittee on Extreme External Phenomena 790711 meeting to review NRC-sponsored research in areas of extreme external phenomena & proposed revisions to 10CFR180; App A. HOVLE, J.C. ACRB Advisory Committee on Reactor Bafeguards, 79/06/21. 1p.
- 7910190500 Notice of ACRS Ad Hac Subcommittee on Combination of Dynamic Loads 790822 open meeting to review combination of dynamic loads on structures, component & sys. CHILK, S. J. Office of the Secretary of the Commission. 79/07/31.
- 7710190504 Notice of ACRS Subcommittee on Advanced Reactors 790711 open meeting to review matters related to NRC-sponsored research on advanced reactor designs.
  HDYLE.J.C. ACRS Advisory Committee on Reactor Safeguards.
  79706/21. 2pp.
- 7910220281 Transcript of 234th general meeting of ACRS on 791005 in Washington BC Pp 125-275. CARBON.M. ACRB - Advisory Committee on Reactor Safeguards. 79/10/15. 151pp.

#### AGREEMENT STATE AGREEMENTS AND PROGRAMS

- 7910020428 Requests draft repts & memos developed to date by Task Force on Emergency Planning. Draft repts scheduled to be completed in Jul 1979 & final rept & outline to be completed 790803. Agenda for 790803 committee meeting and.

  BURT. L. Massachusetts, Btate of. 79/08/27. 2pp.
- 7910040283 Responds to 790813 request for all NRC branch technical positions, regulatory positions & formal actions of NRC Regulatory Requirements Review Committee. ERP available from NTI8; minutes of Review Committee available from PRR. ENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/14. Lp.
- ---7910040270 Requests NRC branch technical positions, all other NRC pasitions excluding reg guides & all formal actions of Regulatory Requirements Review Committee. HARNE, T. J. Missouri, State of. 79/08/13. 2pp.

#### COMMISSION NRC COMMISSIONERS

- 7909210154 Responds to encl Waldinger ltr to Commissioner Oilinsky revulnerability of nuclear power reactors to sabotage.
  Discusses Feb 1977 revision to 10GFR73.55 establishing onsite security against industrial sabotage.
  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/08/16. ip.
- --7909210138 Expresses concern re nuclear power plants as strategic targets of sabstage.
  WALDINGER, J. Affiliation Unknown. 79/09/11. 1p.

- 7909270182 Forwards statement re actions taken by NRC in response to US Comptroller General rept, "Higher Penalties Could Deter Violations of Nuclear Regulations." W/o encl. HENDRIE, J. M. Commission. 79/08/14. ip.
- --7909270190 Forwards statement re actions taken by NRC in response to UB Comptroller General rept. "Higher Penalties Could Deter Violations of Nuclear Regulations." W/o encl. HENDRIE.J.M. Commission. 79/08/14. ip.
- --7909270193 Forwards statement re actions taken by NRC in response to UB Comptroller General rept. "Higher Penalties Could Deter Violations of Nuclear Regulation." W/o encl. HENDRIE, J. M. Commission. 79/08/14. ip.
- --7909270194 Forwards statement re actions taken by NRC in response to US Comptroller General rept. "Higher Penalties Could Deter Violations of Nuclear Regulations." W/o encl. HENDRIE, J. M. Commission. 79/08/14, ip.
- --7909270199 Forwards statement re actions taken by NRC in response to US Comptroller Genoral rept, "Higher Penalties Could Deter Violations of Nuclear Regulations." W/o encl. HENDRIE, J. M. Commission. 79/08/14. 1p.
- --7909270205 Forwards statement re actions taken by NRC in response to UB Comptroller General rept. "Higher Penalties Could Deter Viclations of Nuclear Regulations." W/o encl. HENDRIE, J. M. Commission. 79/08/14. ip.
- --7909270211 Forwards statement re actions taken by NRC in response to US Comptroller General rept, "Higher Penalties Could Deter Violations of Nuclear Regulations." Continuing items of noncompliance & each example are treated separately. HENDRIE, J. M. Commission. 79/08/14. 3pp.
- 7909280461 Forwards info re kite anemometer developed by Approach Fish, Inc. Requests comment, W/o encl.
  DANIEL.D. House of Rep. 79/07/10. 1p.
- 7709200319 Supplements 770816 response to 790724 ltm re nuclear energy. Thermal efficiencies of coal-fired & nuclear power plants are equivalent. Small amount of electricity is needed to implement proposed radwasts disposal method. ODSBICK, L. V. Office of the Executive Director for Operations. 79708/24. 2pp.
- ---79092B0330 Forwards M O'Connell 790724 1tr re nuclear energy. Requests comment.
  LAGOMARBIND.R. J. House of Rep. 79/07/24. 4pp.
- 7909280445 Discusses application of kite anomometer developed by Approach Fish, Inc. NRC task force is evaluating need for independent NRC micrometeorological data from each power plant site.
  GDS91CK.L.V. Office of the Executive Director for Operations. 79/08/13. 2pp.
- ---7909280463 Forwards info re kite anemometer developed by Approach Fish-Inc. Requests comment.W/o encl. DANIEL.D. House of Rep. 79/07/10. 1p.
- ---7909280466 Forwards info re kite anemometer developed by Approach Fish. Inc. Requests comment W/o encl. DANIEL.D. House of Rep. 79/07/10. 1p.
- --7909280469 Forwards info re kite anemometer developed by Approach Fish. Inc. Requests comment. W/o encl. DANIEL.D. House of Rap. 79/07/10. ip.
- 7910020119 Weekly info rept for week ending 790914. REHM.T.A. Office of the Executive Director for Operations. 79/09/19. 26pp.
- 7910020631 Weekly info rept for week ending 790831. REHM:T.A. Office of the Executive Director for Operations. 79/09/07. 30pp.
- 7910030359 Weekly info rept for week ending 790907. REHM.T.A. Office of the Executive Director for Operations. 79/09/12. 26pp.
- 7910050708 Ack receipt of 790830 ltr to Chairman Hendrie Agrees w/Matteon ltr. No plans exist to reactivate ORSORT. Role of educational institutions in education of nuclear engineers continues.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/09/17. lp.

- --7910050713 Advises that reactivation by NRC of ORSORT is not warranted. Many nuclear engineering educational programs can meet new training requirements.

  LYKOUDIS-P.S. Purdue Univ. 79/08/30. ip.
- 7910090741 Weekly info rept for week ending 790921. REHM.T.A. Office of the Executive Director for Operations. 79/09/25. 27pp.
- 7910150013 Concurs w/V Atigen 790629 appraisal of M Grainey.Unable to extend assignment for another yr, due to strain on NRC manpower resources.

  HENDRIE, J. M. Commission. 79/09/26, 1p.
- --7910150016 Requests extension of Intergovernmental Personnel Act assignment of M Grainey for third yr. ATIYEK:V. Oregon, State of. 79/06/29. 1p.
- 7910180214 Ack receipt of 790904 ltr re NRC licensing schedules for Surry 1 & North Anna 2.License approval will not be issued for several weeks. Informs that correspondence will be placed in FDR & will be served on parties in proceeding. GILINSKY, V. Commission. 79/09/25. 1p.
- --7910180440 Requests resumption of licensing of North Anna 2. DALTON.J. N. Virginia, State of. 79/09/25. ip.
- 7910220364 Offers reappointment to ACRB for 4-yr term to begin 791101.
  Mod extending ltr of appointment will be sent upon
  acceptance.
  HENDRIE.J. M. Commission. 79/09/26, 1p.
- 7910220376 Responds to 790705 telegram re shipment of radwaste from CPC to burial site CPC agreed to have 12 containers examined for liquid contents but unable to locate licensed contractor to parform tests.

  HENDRIE J. M. Commission. 79/09/21. 1p.
- --7910220377 Requests NRC to analyze CPC shipment to ascertain whether liquid is also in nonloaking containers.
  LIST.R. Nevada. Gtate of. 79/07/05. ip.
- 7910230207 Weekly info rept for week ending 791005. REHM.T.A. Office of the Executive Director for Operations. 79/10/11. 27pp.
- 7910250425 Weekly info rept for week ending 791012. REHM.T.A. Office of the Executive Director for Operations. 79/10/18. 24pp.
- 7910250162 Responds to 791015 ltr re TMI-related NRC actions.Prompt decontamination of intermediate level waste water by use of EPICOR-II sys is necessary to control immediate impacts of emergency situation.

  SPETH. 0. Council on Environmental Quality. 79/10/16. 1p.
- --7910260164 Responds to 791010 request for meeting re TMI cleanup operations. Public health & safety best served by processing TMI intermediate level waste water through EPICOR-II sys prior to preparation of environ assessments. HENDRIE, J. M. Commission, 79/10/15. 3pp.
- 7710300364 Forwards weekly info rept for week ending 770928. Summary of key events encl.
  REHH.T.A. Office of the Executive Director for Operations.
  79/10/03. 2pp.
- --7910300367 Weekly info rept for week ending 790928, REHM.T.A. Office of the Executive Director for Operations, 79/10/03. 32pp.
- 7910310329 Ack receipt of petition requesting public hearings on General Public Utils proposal to release radioactive gas from TMI-2. Official proposal will be made within six was. Proposal will be made within six was. C
- --7910310340 Responds to 790906 ltr requesting issuance of EIB before radioactive gases released from TMI-2. Util will submit proposal re methods for disposing of radioactive gases. Proposal will be published for public comment. CHILK: 8. J. Office of the Secretary of the Commission. 79/10/12. 1p.
- --7910310348 Requests public hearings re General Public Utils proposal to vent radioactive gases into atmosphera from TM1. POLLOCK,R.P. Critical Mass Energy Project. 79/08/22. 2pp.

- 7710310360 Declines participation in Gatlinburg, TN workshop due to prior commitments.

  HENDRIE, J. M. Commission. 79/10/17. 1p.
- --7910310362 Extends invitation to participate in 791210-12 workshop on acceptable nuclear energy sys in Gatlinburg, TN.
  WEINBERG, A. M. Oak Ridge Univs. 79/09/28, 4pp.
- 7910310377 Responds to Subcommittee on Environ, Energy & Natural Resources 790907 request for info re NRC proposal for incresed civil monetary penalty authority. Forwards listing of util w/more than one civil penalty.
  HENDRIE, J. M. Commission. 79/10/12. 5pp.
- --7910310392 Forwards, to all licensees, modified criteria for determining enforcement action & categories of noncompliance w/AEC regulatory requirements. KNUTH.D.F. Atomic Energy Commission. Directorate of Regulatory Operations. 74/12/31. 14pp.
- --7910310410 Requests info re NRC 790320 proposal to Congress for increased civil monetary penalties.
  MOFFETT, T. House of Rep., Government Operations. 79/09/07. 2pp.
- 7910310420 Responds to Subcommittee on Environ. Energy & Natural Resources 790919 request for info re companies w/reactors operating or under const.
  HENDRIE, J. M. Commission. 79/10/12. 15pp.
- --7910310444 Requests submittal on behalf of Subcommittee on Environ. Energy & Natural Resources for info re companies w/reactors operating or under const. HOFFETT.T. House of Rep., Government Operations. 79/09/19. 2pp.
- 7910310446 Responds to 790821 request for criteria re exclusion of Charleston, BC from list of heavily populated areas for radwaste transport purposes. Forwards 790615 FR notice & NURES-0561. FR notice only encl.
  HENDRIE, J. M. Commission. 79/10/11. 6pp.
- --7910310450 Requests criteria used to classify heavily populated areas for radwaste transport purposes.

  JENRETTE, J. W. House of Reg., Appropriations. 79/08/21. 1p.
- 7910310454 Declines comment on H.R. 4766, amend to Federal Tort Claims Act re atomic testing, Proper party to comment is DDE. HENDRIE, J. M. Commission. 79/10/12. 1p.
- ~-7910310497 Forwards H.R. 4766. Requests comment. RODING.P. H. House of Rep., Judiciary Committee. 79/09/04. Spp.
- 7910310459 Responds to 791010 request for transcript of 791010 meeting re legal aspects of use of EPICOR-II at TMI. No transcript per Sunshine Act Minutes prepared from meeting notes will be available for Congressional review.

  HENDRIE, J. M. Commission. 79/10/19. 1p.
- --7910310464 Requests complete transcript of 791010 meeting re legal aspects of use of EPICOR-II at TM1.
  MOFFETT, T. House of Rep., Government Operations, 79/10/10. Jp.
- 7910310465 Responds to 790612 request for info re British gas cooled reactor designs. Uniform reactor designs would be more efficient re licensing process. Forwards NUREG-043B. Cover sheet only encl.

  HENDRIE, J. M. Commission. 79/10/12. 9pp.
- --7910310467 Requests info on British gas-cooled reactors. DURENBERGER,D. Benate, Governmental Affairs. 79706/12. 1p.
- 7910310469 Responds to 790905 ltr re utilization of reduced-fare air travel options. NRC applies consistent efforts to take advantage of travel cost reduction opportunities. HENDRIE, J. K. Commission. 79/10/11. 1p.
- --7910310470 Announcement 32 re official travel Reservations must be made through travel svcs branch Prior approval required for first class air travel. GGBSICK.L.V. Office of the Executive Director for Operations. 79/03/20, 2pp.
- --7910310471 Announcement 122 re official air travel. Travelers must uso svcs of travel svcs branch. Early reservation ensures discount & off-peak fares. GOSSICK, L. V. Office of the Executive Director for Operations. 79/10/06. ip.

- --7910310472 Urges all NRC employees to utilize reduced-fare transportation options.Periodic checks should be made to audit improvements & savings. GLICKMAN, D. House of Rep. 79/09/05. 2pp.
- 7910310476 Responds to 790731 ltr re public availability of NUREO/CR-0181. "Barrier Penetration Database." Document not exempt per FOTA.NRC sceking amend to Atomic Energy Act to keep document from public disclosure.

  HENDRIE.J.M. Commission. 79/10/05. 1p.
- --7910310477 Responds to 790724 ltr re public availability of NUREO/ CR-0181. "Barrier Penetration Database." Document not exempt per FOIA. NRC seeking amend to Atomic Energy Act to keep document from public disclosure. HENDRIE. J. M. Commission. 79/10/05. 1p.
- --7910310479 Responds to 790709 ltr re public availability of NUREO/ CR-0181. "Barrier Fenetration Database." Document not exempt per FOIA.NRC seeking amend to Atomic Energy Act to keep document from public disclosure. HENDRIE, J. M. Commission. 79/10/05. 1p.
- ---7910310483 Responds to 790726 ltr re public availability of NUREO/CR-0181. "Barrier Penetration Database." Document not exampt per FOIA. NRC seeking amend to Atomic Energy Act to keep document from public disclosure.

  HENDRIE, J. M. Commission. 79/10/05. 2pp.
- --7910310485 Requests removal of "Barrier Penetration Database" from public access.
  CDELHD.T. House of Rep. 79/07/09. 1p.
- ~-791031048B Requests reconsideration of decision to give "Barrier Penetration Database" publicly disclose & review of procedures leading to document release. HARKIN,T. House of Rep. 79/07/31. ip.
- --7910310492 Opposes public availability of "Barrier Penetration Database." Chicago Sun-Times 790724 article oncl. O'CONNER, J. J. Commonwealth Edison Co. 79/07/26. 3pp.
- --7910310497 Opposes public availability of "Darrier Penetration Database." WA Post 790724 article encl. PRICE.M. House of Rep., Armed Services. 79/07/24. 3pp.

### CONTRACT NRC CONTRACTS AND MODIFICATIONS

- 7910010045 Notification of contract execution.Mod 3 to "Study of Regional Tectonics and Seismicity for NE."
  HAGEY.H. Research Contracts Branch. FIN B-5774. NRC-04-76-315. 79/07/01. 1p.
- --7910010048 Mod 3 increasing funds for renewal of fourth yr of five-yr contract to "Btudy of Regional Tectonics & Beimicity for NE". Contractor: Univ of NE-Lincoln. HORTON.K.V. Research Contracts Branch. FIN B-5774. NRC-04-76-315. 79/07/01. App.
- 7910010100 Notification of contract execution: "Microfiche Bycs-Oak Ridge, TN," awarded to Microtech Industries, Inc. HAGAN, T. Administrative Contracts Branch. FIN 31X0200-409. NRC-10-79-658. 79/09/05. 1p.
- --7910010115 Contract: "Microfiche Bycs-Dak Ridge, TN" awarded to Microtech Industries, Inc. MATTIA.H.J. Administrative Contracts Branch. FIN 31X0200-409, NRC-10-79-658, 79/09/05, 64pp.
- 7910010210 Notification of contract execution. Mod 2 to "Development of Strainrange Partitioning for Creep-Fatigue Assessment in Nuclear Components Operating at Elevated Temps. "Contractor: Case Western Reserve Univ.

  JACOBS. A. Research Contracts Branch, FIN 8-6282. NRC-04-77-132. 79/08/30. jp.
- --7910010252 Mod 2, extending period of performance and increasing funds.
  to "Development of Strainmange Partitioning for CreepFatigue Assessment in Nuclear Components Operating at
  Elevated Temps. "Contractor: Case Western Reserve Univ.
  MORTON, K.V. Research Contracts Brench. B-6252. NRC-04-77-132.
  79/08/30, 4pp.
- 7910010267 Notification of contract execution, Nod 3 to "Seismological Study of Nothern Extent of New Madrid Seismic Zone" Contractor: St Louis Univ.

  HAGEY, H. Research Contracts Branch. FIN B-8944. NRC-04-76-282. 79/07/01. ip.

- --7910010272 Mod S. adding funds & extending period of performance, to "Seismological Study of Northern Extent of New Madrid Seismic Zone," Contractor: St Louis Univ. HORTGN.K.V. Research Contracts Branch. FIN B-5964. NRC-04-76-282. 79/07/01. 11pp.
- 7910010333 Notification of contract execution: "State Transportation Surveillance Program," awarded to State of WA Health Svc Div.Dept of Social & Health Svc. HIGGINS.E. Administrative Contracts Branch. FIN 8-1612. NRC-06-79-305. 79/09/07. 1p.
- --7910010335 Contract: "State Transportation Surveillance Sys," awarded to State of WA Health Syc Div.Dept of Social & Health Syc.
  MATTIA.M.J. Administrative Contracts Branch, FIN B-1612.
  NRC-05-79-305. 79/09/28. 47pp.
- 7910010660 Notification of contract execution, Mad 5 to "Study of New England Seismicity W/Emphasis on MA & NH." Contractor: MIT.
  - MAGEY, H. Research Contracts Branch. FIN A-4088. NRC-04-76-209. 79/05/01. 1p.
- --7910010664 Mod 5 extending gerind of performance from 790430 to 800430 & increasing funding to "Study of New England Seismicity W/Emphasis on MA & NH."
  HORTON, K.V. Research Contracts Branch. FIN A-4058.
  NRC-04-76-209. 79/05/01. 4pp.
- 7910010676 Notification of contract execution. Mod 5 to "Seismicity & Tectonic Relationship for Upper Great Lakes Precambrian Shield Province." Contractor: Univ of MN. HAGEY. H. Research Contracts Branch. FIN 8-5952. NRC-04-76-289. 79/07/01. 1p.
- --7910010485 Mod 9, extending period of performance from 790430 to 800430 & increasing funding to "Seismicity & Tectonic Relationships for Upper Great Lakes Pracambrian Shield Province."

  MDRTON,K.V. Research Contracts Branch. FIN 8-5952.

  NRC-04-74-289. 79/07/01. 4pp.
- 7910010691 Notification of contract execution: "Evaluation of Marble Hill Concrete Testing Lab." awarded to US Army Engineer Waterways Experiment Station.
  HOYLE, A. Division of Contracts. FIN B-1008. NRC 08-80-267.
  79/08/14. 1p.
- --7910010497 Contract: "Evaluation of Marble Hill Concrete Testing Lab." awarded to US Army Engineer Waterways Experiment Station. MATIA:M.J. Administrative Contracts Branch. FIN B-100B. NRC 03-79-247. 79/0B/14. 7pp.
- 7910020033 Notification of contract execution: "42 Subscriptions to Inside NRC," awarded to McGraw Hill-Inc. GILDENHORN: A. J. Administrative Contracts Branch. NRC-10-79-463. 79/08/27. 1p.
- ---7910020038 Contract: "42 Subscriptions to Inside NRC," awarded to McGraw Hill Inc.
  MATTIA,M.J. Division of Contracts. NRC-10-79-663. 79/08/20.
- 7910020040 Notification of contract execution, Mod 9 to "Assessment of Nuclear Industrial Impact on Environ." Contractor: Univ of WA. Seattle, WA. HAGEY, H. Research Contracts Branch. FIN 9-8679. NRC-04-75-222. 79/09/17.
- ---7910020046 Mod 9 to contract: "Assessment of Nuclear Industrial Impact on Environ." Contractor:Univ of WA. Seattle. MA. HAGEY. H. Research Contracts Branch. FIN B-5679. NRC-04-75-222. 79/09/17. 2pp.
- 7910020053 Notification of contract execution: "ABC Stenoscript Shorthand," awarded to Montgomery County,MD Public Schools, Dept of Adult Ed.

  MCNULTY,A, Purchasing Section. NRC-10-79-666. 77/09/12. 1p.
- --7910020057 Contract: "ABC Stenoscript Shorthand," awarded to Montgomery County,MD Public Schools,Dept of Adult Ed. HARGETT,D.J. Administrative Contracts Branch. NRC-10-79-666. 79/09/13. 4pp.
- 7910020061 Notification of contract execution: "Advisory Committee For Const During Adjudication," awarded to Butzel & Kass.
  TRACEERIC.M. Purchasing Bection. FIN 8-1560, NRC-17-79-701, 79/09/13. 1p.

- --7910020065 Contract: "Advisory Committee for Const During Adjudication," awarded to Buttel & Kass, HARGETT, D.J. Division of Contracts. FIN B-1560. NRC-17-79-701. 79/07/16. App.
- 7910020088 Notification of contract execution: "Career Counseling," awarded to Binder.Elster.Mendelson & Wheeler,Inc. WIGGINS.E. Administrative Contracts Branch. NRC-10-79-387. 79/09/14. 1p.
- --7910020091 Contract: "Career Counseling," awarded to Binder, Elster, Mendolson & Wheeler, Martia, M.J. Administrative Contracts Branch. NRC-10-79-387, 79/09/17. 60pp.
- 7910020110 Notification of contract elecution: "Review Group on Man-Machine Considerations," awarded to Aerospace Corp. PERLMAN, J. Purchasing Section. NRC-10-790-667. 79/09/17. 1p.
- --7910020115 Contract: "Review Group on Man-Machine Considerations," awarded to Aerospace Corp.
  HARGETT, D. J. Purchasing Section. NRC-10-79-647. 79/09/17.
- 7910020638 Notification of contract execution: "Mar Simulation of First 190 Minutes of TMI Transient," awarded to Battelle Columbus Labs. Neon Task Agreement 11.

  MYNATT.A. Research Contracts Branch. FIN B-6800. NRC-04-76-296. 79/09/14. ip.
- ---7910020648 Contract: "Mar Simulation of First 190 Minutes of TM1 Transient," awarded to Battelle Columbus Labs. Neon Task Agreement 11. MCRTON. K. V. Research Contracts Branch. FIN B~6800. NRC-04-76-293. 79/09/14. 3pp.
- 7910020654 Notification of contract execution: "Aeromagnetic Survey of Parts of Northeast AR." awarded to AR Geological Commission.

  HYNATT.A. Research Contracts Dranch. FIN 8-6790, NRC-04-79-213.

  79/09/14. ip.
- --7910020459 Contract: "Aeromagnetic Survey of Parts of Northeast AM." awarded to AR Geological Commission. MARTON, K.V. Research Contracts Branch. FIN B-6790. NRC-04-79-213. 79/09/15. App.
- 7910020668 Notification of contract execution.Mod 3 to "Manual of Energy Analysis Methodology for Program Plan Biting:Energy Value of Land." Contractor:Univ of FL. HAGEY.H. Research Contracts Branch. FIN 86195, NRC-0477-123. 79709719. 1p.
- --7910020675 Hod 3.extending period of performance & increasing funds.to "Manual of Energy Analysis Methodology for Program Plant Biting: Energy Value of Land." MORTON, K.V. Research Contracts Branch. FIN B-6155. NRC-04-77-123. 79/09/19. 4pp.
- 7710030146 Notification of contract execution Mod 5 to "Develop Certification Criteria for Industrial Radiographers," Contractor:Univ of Lowell. GUSTAVE.R.P. Research Contracts Branch. FIN 8-10276. NRC-01-76-337. 79/09/18. ip.
- --7910030152 Mod 5, extending period of performance & increasing funds, to "Develop Certification Criteria for Industrial Radiographers." MORTON, K. V. Research Contracts Branch. FIN B-10276. NRC-01-74-337. 79/09/18. App.
- 7910030163 Notification of contract execution, Mod 3 to "Recent Vertical Crustal Movements: Eastern US." Contractor: Cornell Univ. HAGEY: H. Research Contracts Branch. FIN 8-8999, NRC-04-76-367, 79709/18. 1p.
- --7910030171 Mod 3.extending period of performance & increasing funds.to
  "Recent Vertical Crustal Movements: Eastern US."
  MRTON.K.V. Research Contracts Branch. FIN 8-5999.
  NRC-04-75-367. 79/09/18. 5pp.
- 7910030179 Notification of contract execution.Mod & to "Hydrodynamic & Meteorological Measurements of High Winds Over Shallow Water Along East Coast of FL." Contractor:Univ of FL.
  HAGEY,H. Research Contracts Branch. FIN 8-5845. NRC-04-04-175. 79/09/18. ip.

- --7910030193 Mod 6. extending period of performance & increasing funds to "Hydrodynamic & Heteorological Measurements of High Winds Over Shallow Water Along East Coast of FL."
  HORTON, K.V. Research Contracts Branch. FIN B-5865.
  NRC-04-76-175. 79/07/01. 4pp.
- 7910040243 Notification of contract execution. Mod 3 to "Continuation of Study of Near Surface Goology of Realfoot Lake District of New Madrid Earthquake Region." Contractor: Vanderbilt Univ. HAGEY, H. Research Contracts Branch. FIN 8-5960. NRC-04-76-299. 79/09/17. 19.
- --7910040252 Mod 3, extending period of performance & increasing funds, to "Continuation of Study of Near Surface Geology of Realfoot District of New Madrid Earthquake Region." Contractor: Vanderbilt Univ.
  MORTON.K.V. Research Contracts Branch. FIN B-5940.
  NRC-04-74-299. 79/09/17. 4pp.
- 7910040389 Notification of contract execution, Mod 3 to "Testing of Reinforced Concrete Containments Under Combined Membrane Tension & Tangential Shear." Contractor:Portland Cement Association.
  WOLLETT. 8. Research Contracts Branch. FIN B-6203.
  NRC-0A-77-118. 79/09/05. 1p.
- --7910040395 Mod 3, increasing funds, to "Testing of Reinforced Concrete Containments Under Combined Membrane Tension & Tangential Shear." Contractor: Portland Cement Association. MORTON. K. V. Rosearch Contracts Branch. FIN B-6203. NRC-04-77-118. 79/09/05. ip.
- 7910040407 Notification of contract execution: "NRC Monitor for Heissdampfreaktor Seismic Tests," awarded to ANCO Engineers, Inc.
  NDLLETT, S. Research Contracts Branch. FIN B-6758.
  NRC-04-79-203. 79/09/17. ip.
- --7910040410 Contract: "NRC Munitor for Heissdampfreaktor Seismic Tests," awarded to ANCO Engineers Inc. MORTON,K.V. Research Contracts Branch. FIN 8-6758. NRC-04-79-203. 79/09/17. 2pp.
- 7910040575 Notification of contract execution: "West Valley Waste Burial & Storage Facilities," awarded to State Univ of NY. HACEY, H. Research Contracts Branch. FIN B-6350. NRC-04-79-205. 79/08/01. ip.
- --7910040581 Contract: "West Valley Waste Burial & Storage Facilities," awarded to State Univ of NY. MGRTON,K.V. Research Contracts Branch. FIN 8-6350. NRC-04-79-205. 79/08/01. 9pp.
- 7910040585 Notification of contract execution: "Courses in C-E Facility Design & Operation:" awarded to C-E. BAIBDEN.L. Research Contracts Branch. FIN X-1180. 79/07/09.
- -7910040589 Contract: "Courses in C-E Facility Design & Operation," awarded to C-E.
  MORTON.K.V. Research Contracts Branch. FIN X-1180.
  NRC-05-79-251. 79/07/09. 16pp.
- 7910040590 Notification of contract execution: "Reproduction of Copies," awarded to Northern CA Power Agency.
  PERLMAN.J. Purchasing Section. NRC-10-79-391. 79/09/21. 1p.
- --7910040593 Contract: "Reproduction of Copies," awarded to Northern CA Power Agency, MARCETT, D. J. Purchasing Section. NRC-10-79-391. 79/09/14. 4pp.
- 7910040395 Notification of contract execution, Mod 5 to "Maint of Data General Corp C/330 Computers & Associated Peripherals."

  Contractor:Data Consultants, Inc.

  MEDRDHyl, K. Administrative Contracts Branch. NRC-10-77-196.

  79/09/20. 1p.
- --7910040398 Mod 5, revising pricing schedule & increasing Funds, to "Maint of Data General Corp C/330 Computers & Associated Peripherals,"
  MATTIAL J. Research Contracts Brench. NRC-10-77-196.
- 7910040601 Notification of contract execution. Mod 1 to "Implementation of Executive Development Program." Contractor: Project Associates, Inc.
  PERLMAN. J. Purchasing Section. NRC-10-79-368. 79/09/19, 1p.

- --7910040603 Med 1, adding addl men-days & increasing funds, to
  "Implementation of Executive Development Program."

  HARGETT, D. J. Purchasing Section. NRC-10-79-368, 79/09/06.
- 7910040605 Notification of contract execution, Mod 2 to "Assessing Capability of Existing Pu Facilities to Withstand Natural Phenomena." Contractor: NM Newmark. GLAGOLA: A. F. Technical Assistance Contracts Branch. FFIN B-6150-9. NRC-03-78-150. 79/09/11. ip.
- --7910040606 Mod 2, extending period of performance, to "Assessing Capability of Existing Pu Facilities to Withstand Natural Phenomena."
  DUUGHERTY, D. J. Technical Assistance Contracts Branch. FIN B-6150-9. NRC-03-78-190. 79/09/11. ip.
- 7910040607 Notification of contract execution, Mod 3 to "State Transportation Surveillance Program," Contractor: State of Mi.Dept of Public Health.
  FLYRN: M. Administrative Contracts Branch. FIN B-1612.
  NRC-06-77-051. 79/09/20. 1p.
- --7910040610 Mod 3.extending period of performance & increasing funds to "State Transportation Burveillance Program."
  MATTIAM J. Administrative Contracts Branch. FIN B-1612.
  NRC-06-77-051. 79/09/20. 3pp.
- 7910040614 Notification of contract execution, Mod 15 to "Steam Water Mixing & Sys Hydrodynamics." Contractor: Battelle Columbus Labs.

  MYNATT, A. Research Contracts Branch. FIN A-4048. NRC-04-74-293.
- --7910040615 Mod 15.extending period of performance increasing funds & revising work scope, to "Steam Water Mixing & Bys Hydrodynamics."

  MORTON.K.V. Research Contracts Branch. FIN A-4048.
  79/09/18. 2pp.
- 7910080278 Notification of contract execution, Mod 7 to "Insp of Nuclear Reactor Welding of Acoustic Emission." Contractor: GARD, Inc. WOLLETT, S. A. Research Contracts Branch. FIN A-4052. NRC-04-74-187. 79/09/11. 1p.
- --7910080283 Mod 7, extending period of performance & increasing funds, to "Insp of Nuclear Reactor Welding of Acoustic Emission." MORTON, K. V. Research Contracts Branch. FIN A-4082. NRC-04-74-187. 79/09/11. 1p.
- 7910090429 Notification of contract execution, Mod 5 to "Critical Experiments, Massurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels." Contractor: Battelle Columbus Labs.
  MYNATT.A. Research Contracts Branch. FIN A-4046. NRC-04-76-293. 79/09/19. 1p.
- --7910090434 Med 5, revising work scope & increasing funds, to "Critical Experiments, Measurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels." MORTON.K.V. Research Contracts Branch. FIN A-4046. NRC-04-76-293. 79/09/19. 1p.
- 7910090758 Notification of contract execution: "Review of Proposed Pile Foundations for Bailly Nuclear Generating Station," awarded to MT Davisson.
  PERLMAN.J. Purchasing Section. FIN 8-6815. NRC-03-79-157.
  79/09/23. 1p.
- --7910090760 Contract: "Review of Proposed Pile Foundations for Bailly Nuclear Generating Station." awarded to MT Davisson. HARDETT, D. J. Purchasing Section. FIN B-6815. NRC-03-79-157. 79/09/23. 4pp.
- 7910090781 Notification of contract execution: "Transportation Surveillance Program," awarded to State of FL.Dept of Health & Rehabilitative Bus. WIGOING, E. J. Administrative Contracts Branch. FIN 8-1612. NRC-06-79-307.
- --7910090782 Contract: "Transportation Surveillance Program," awarded to State of FL Dept of Health & Rehabilitative Svcs. MATTIA:M.J. Administrative Contracts Branch. FIN B-1612. NRC-04-79-307. 79/09/20. 99pp.
- 7910090783 Notification of contract execution: "Stanislaus Nuclear Project:Unit 1,NRC Docket P-544-A." awarded to City of Riverside.CA. HOYLE.A. Purchasing Section. NRC-10-79-397. 79/09/19. 1p.

- --7910090784 Contract: "Stanislaus Nuclear Project.Unit 1,NRC Docket P-364-A," awarded to City of Riverside,CA.
  HARGETT,D.J. Purchasing Section. NRC-10-79-397. 79/04/15.
  4pp.
- 7910090797 Natification of contract execution: "Thermoluminescent Dosimeters (TLD Badges)," awarded to Radiation Mgt Corp. MEDROW,L.K. Administrative Contracts Branch. FIN B-1011. NRC-05-79-269. 79/09/25. 1p.
- 7910090798 Contract: "Thermoluminescent Dosimeters (TLD Nadgos)," awarded to Radiation Mgt Corp.
  MATTIA,M.J. Administrative Contracts Branch. FIN B-1011.
  NRC-05-79-269. 79/09/25. 50pp.
- 7910090B00 Notification of contract execution: "Technical Assistance in Development of Regulatory Framework for Nuclear Waste Mgt." awarded to Burns & Row Industrial Svc Corp.
  HENCZER, W. B. Technical Assistance Contracts Branch.
  NRC-02-77-201-49. 79/09/24. 1p.
- --7910090801 Contract: "Technical Assistance in Davelopment of Regulatory Framework for Nuclear Waste Mgt," awarded to Burns & Roe Industrial Svc Corp. DUOHERTY, D. J. Technical Assistance Contracts Branch. NRC-02-77-201-49. 79/09/24. 12pp.
- 7910100061 Notification of contract execution: "ACRB Presentation on Soil Structure Interaction," awarded to D'Appolonia Consulting Engineers.
  PEARLMAN.J. Purchasing Section. FIN B-6808. NRC-03-79-152.
- --7910100071 Contract: "ACRS Presentation on Soil Structure Interaction," awarded to D'Appolonia Connaulting Engineers. HARGETT. D.J. Purchasing Section. FIN B-6808. NRC-03-79-152. 79/09/11. 5pp.
- 7910100695 Notification of contract execution.Mod 1 to "State Transportation Burveillance Program," awarded to Commonwealth of KY.
  HIGOINS,E. J. Administrative Contracts Branch. NRC-06-78-359, 79/08/08. 1p.
- --7910100697 Mod 1.extending period of performance for three add1 months. to "State Transportation Surveillance Program." MATTIA.M. J. Administrative Contracts Branch. NRC-06-78-359, 79/08/08.
- 7910100699 Notification of contract execution, Mod 1 to "Btate Transportation Surveillance Program," awarded to State of OA.Radiological Health Svcs.
  FLYNN.M. Administrative Contracts Branch. FIN B-1612.
  NRC-04-78-362. 79/09/26. 1p.
- --7910100701 Mod 1, extending period of performance for one yr, to "State Transportation Surveillance Program." MATTIA:M.T. Administrative Contracts Branch. FIN B-1612. NRC-06-78-362. 79/09/26. 3pp.
- 7910110054 Notification of contract execution, Nod 1 to "State Transportation Surveillance Program," awarded to State of SC Dept of Health & Environ Control.
  FLYNN.M. Administrative Contracts Branch. FIN B-1612.
  NRC-06-78-357. 79/09/26. 1p.
- --7910110061 Mod i,extending period of performance for one yrito "State Transportation Surveillance Program. NATTIA:M.J. Administrative Contracts Branch. FIN B-1612. NRC 06-78-357. 79/09/26. 10pp.
- 7910110097 Notification of contract execution: "Mechanical Engineering Case Review," awarded to Naval Research Lab.
  MENCZER,W.B. Technical Assistance Contracts Brench. FIN B-6825.
  NRC-032-79-166. 79/09/25. ip.
- --7910110113 Contract: "Mechanical Engineering Case Reviews," awarded to Naval Research Lab. BOUO-HERTY, D. J. Technical Assistance Contracts Branch. RUJAS.R. R. Navy, Dept. of, Naval Research Laboratory. FIN B-4825. NRC-03-79-166. 79/09/25. 3ipp.
- 7910110731 Notification of contract execution, Mod 4 to "Audit Calculation of Exxon & B&W Critical Heat Flux Correlation," awarded to GA Inst of Technology.
  MENCZER.W. B. Technical Assistance Contracts Branch. FIN 8-6555.
  NRC-03-78-671. 79/09/24. ip.

- --7910110733 Mod 4. Firmly fixing price mod for delivery of final rept by 791201, to "Audit Calculation of Exxon & B&W Critical Heat Flux Correlation."

  DUOHERTY, D. H. Technical Assistance Contracts Branch. FIN B-6555. NRC-03-78-671. 79/09/24. 2pp.
- 7910110732 Notification of contract execution, Mod 7 to "Investigation of Post-Critical Heat Flux Heat Transfer For Water-Cooled Reactor Application." Contractor:Lehigh Univ. HAGEY.H. Research Contracts Branch. FIN A-4035. NRC-04-74-180. 79/09/01. ip.
- --7910110734 Mod 7, extending period of performance to "Investigation of Post-Critical Heat Flux Heat Transfer For Water-Cooled Reactor Application." MORTON, K. V. Research Contracts Branch. LIBSCH, J. F. Lehigh Univ. FIN A-4055. NRC-04-74-180. 79/09/01. 2pp.
- 7910110735 Notification of contract execution. Hod 4 to "Commercial LMFBR Safety Study." Contractor: UCLA. HYNATT.A.W. Research Contracts Branch. FIN U-3019. NRC-04-76-246. 79/09/11. 1p.
- --7910110737 Mod 4.changing principle investigator.to "Commercial LMFBR Bafety Study." MORTON.N.V. Research Contracts Branch. HILLON.H.D. California, Univ. of, Los Angeles, FIN B-3019. NRC-04-74-246. 79/09/11. 2pp.
- 7910120035 Notification of contract execution, Mod 5 to "Effects of Nuclear Power Plant Operations on Populations of Boring & Fouling Invertebrates." Contractor:Lehigh Univ. JACOBS.A. Research Contracts Branch. FIN B-5744. NRC-04-76-347. 79/09/01. 1p.
- --7910120040 Mod 5.extending period of performance through 790930.to
  "Effects of Nuclear Power Plant Operations on Populations
  of Boring & Fouling Invertebrates."
  MORTON,K.V. Research Contracts Branch, LIBSCH.J.F. Lehigh
  Univ. FIN B-5744. NRC-04-76-347. 79/09/01. 2pp.
- 7910120103 Notification of contract execution, Mod 2 to "Programming in Support of Payroll Sys Development." Contractor: Small Business Administration. Subcontractor: Technassociates, Inc. OILDENHORN, A. J. Administrative Contracts Branch. NRC-10-79-373. 79/09/21. jp.
- --7910120109 Mod 2. extending period of performance & increasing estimated level of effort & calling price, to "Programming in Support of Payroll Sys Development."

  GILDENHORN. A. J. Administrative Contracts Branch.

  NRC-01-79-373. 79/09/21. 3pp.
- 7910120116 Notification of contract execution Mod 10 to "Btenographic Reporting Svcs." Contractor: Ace Federal Reporters Inc. HIGGINGE. Administrative Contracts Branch. FIN B-1311. NRC-17-77-117. 79/09/2B. 1p.
- ~-7910120123 Mod 10.extending period of performance & increasing amount obligated, to "Stenogrphic Reporting Bycs."
  HATTIALM.J. Administrative Contracts Branch. FIN 8-1311.
  NRC-17-77-117. 79/09/28. 1p.
- 7910120129 Notification of contract execution, Mod & to "Document Control Sys." Contractor: TERA Advanced Svcs Corp. LEBD. C. Administrative Contracts Branch. NRC-10-78-580. 79/09/28. 1p.
- --7910120135 Mod & increasing incremental funding to "Document Control Bys." MATTIA.M.J. Administrative Contracts Branch. NRC-10-78-580. 79/09/28, ip.
- 7910120138 Notification of contract execution: "Geotechnical Engineering Case Reviews." awarded to US Army Corps of Engineers.
  MENCZER.W. B. Technical Assistance Contracts Branch. FIN B-6826.
  NRC-03-79-167. 79/09/25. 1p.
- --7910120142 Contract: "Geotechnical Engineering Case Reviews," awarded to UB Army Corps of Engineers. DOUGHERTY.D. J. Technical Assistance Contracts Branch. ROBERTSON, O. R. Army, Dept. of, Corps of Engineers. FIN 8-6826. NRC-03-79-167. 79/09/21. 7pp.
- 7910120153 Notification of contract execution Mod 5 to "Geotechnical Engineering svcs." Contractor:Corps of Engineers. MENCZER.W.B. Technical Assistance Contracts Branch. FIN B-1134. NRC-03-77-002. 79/09/27, ip.

- --7910120156 Mod 5, extending period of performance through 800930.to
  "Geotechnical Engineering Svcs."
  DUJOHERTY.T.A. Technical Assistance Contracts Branch. FIN
  B-1134. NRC-03-77-002. 79/09/27. 5pp.
- 7910120247 Notification of contract execution: "Mobile Lab," awarded to Mobile Sys.
  WIGOINS.E. Administrative Contracts Branch. NRC-05-79-257.
  79709/28. 1p.
- --7910120253 Contract: "Mobile Lab." awarded to Mobile Sys.
  MATTIA.M.J. Administrative Contracts Branch. NRC-05-79-257.
  7970972B. 40pp.
- 7910160258 Notification of contract execution. Mod 5 to "Geotechnical Engineering Svrs." Contractor: Corps of Engineers. MENCZER.W. B. Technical Assistance Contracts Branch. FIN B-1134. NRC-03-77-002. 79/09/27. 1p.
- --791016026B Mod S.extending period of performance.to "Geotechnical Engineering Svcs." DDUGHERTY.D.J. Technical Assistance Contracts Branch. ROBERTSON.O.R. Army.Dept.of. Corps of Engineers. FIN B-1134. NRC-03-77-002. 79/09/27. Spp.
- 7910160335 Notification of contract execution, Mod 6 to "Technical Assistance on Resistance Ductility of Two-May Slabs Undor Biastial Tension, Bending & Shear, " Contractor: SKI Intl. HENCZER,W. B. Technical Assistance Contracts Branch. FIN 8-1156. NRC-03-77-161. 79/10/05. 1p.
- --7910160342 Mod & setting firm fixed price for delivery of final rept.
  to "Technical Assistance on Resistance Ductility of Two-Way
  Slabs Under Biaxial Tension. Bending & Shear."
  DAUGHERTY.N. Technical Assistance Contracts Branch. FIN
  B-1156. NRC-03-77-161. 79/10/03. ip.
- 7910170062 Notification of contract execution, Mod 2 to "Structural Framework of MS Embayment of Southern IL." Contractor: Univ of IL.

  JACOBS A. Research Contracts Branch. FIN 8-6251. NRC-04-77-159, 79/09/27. 1p.
- --7910170070 Mod 2 increasing funds & scope, to "Structural Framework of MS Embayment of Southern IL." MRTDON.K.V. Research Contracts Branch. FIN D-6251, NRC-04-77-159, 79/09/27, 4pp.
- 791017007B Notification of contract execution: "Eastern TN/Western NC Regional Beismic Network," awarded to Memphis State Univ. HAGEY.H. Research Contracts Branch. FIN B-6679. NRC-04-79-214. 79/09/27. 1p.
- --7910170083 Contract: "Eastern TN/Western NC Regional Seismic Network," awarded to Memphis State Univ. NORTON K.V. Research Contracts Branch. FIN 8-6675. NRC-04-79-214. 79/09/27. 7pp.
- 910170089 Notification of contract execution, Mod 2 to "Coordination of Cooperative Seismotectonic Study in New Madrid Area," Contractor: St Louis Univ.
  HAGEY, H. Research Contracts Branch. FIN 8-6335. NRC-04-78-251.
  79/09/24. ip.
- ---7910170095 Mod 2.extending contract for one year & increasing funds.to "Coordination of Cooperative Seismotectonic Study in New Hadrid Area." MRTUN.K.V. Research Contracts Branch. FIN 8-6335. NRC-04-78-251. 79/09/24. 4pp.
- 7910170111 Notification of contract execution: "Historical Seismicity & Late Canozoic Faulting in AZ, Part 1," swarded to State of AZ.

  MYNATT, A. Research Contracts Branch. FIN B-6798. NRC-04-79-212.
  79/09/20. 1p.
- --7910170142 Contract:"Historical Brismicity & Late Canozic Faulting in AZ." awarded to State of AZ.
  MORTON, K.V. Research Contracts Branch. FIN 8-6798.
  NRC-04-79-212. 79/09/20. 4pp.
- 7910170130 Corrected copy of notification of contract execution, Mod 1 to "State Transportation Surveillance Program." Contractor: State of 0A.Radiological Health Svcs.
  FLYNN. R. Administrative Contracts Branch. FIN 8-1612.
  NRC-06-78-362. 79/09/26. ip.

- 7910170149 Corrected copy of notification of contract execution, Mod 1 to "State Transportation Surveillance Program." Contractor: SC Dept of Health & Environ Control. FLYRN, R. Administrative Contracts Granch. 79/09/28. ip.
- 7910170166 Notification of contract execution.Mod 4 to "Assessment of Tornado Risks & Analysis of Near-Ground Windfields."
  Contractor:TX Tech Univ.
  HAYCRAFT.I. Research Contracts Branch. FIN 8-5998.
  79/09/13. 1p.
- --7910170179 Mod 4, adding funds, to "Assessment of Tornado Risks & Analysis of Near-Dround Windfields,"
  HORTON, K. V. Research Contracts Branch. FIN B-5998.
  NRC-04-76-345. 79709713. 4pp.
- 7910170325 Notification of contract execution.Mod 4 to "Seismotectonic Study of New England & Adjacent Areas." Contractor: Boston College.
  HAGEY, H. Research Contracts Branch. FIN B-5961. NRC-04-76-291.
  79/07/01. ip. Available at NRC. b-79.
- --7910170346 Mod 4.extending puriod of performance & adding funds to "Seismotectonic Study of New England & Adjacent Areas." MRTDN,K.V. Research Contracts Branch. SMITH.J.P. Boston College. FIN B-5961. NRC-04-76-291. 79/07/01. 5pp.
- 7910180012 Notification of contract execution: "Steam Generator Tube Rupture I Transport Mechanisms." awarded to Battelle Columbus Labs.
  WDLLETT.S. Research Contracts Branch. FIN B-6706.
  NRC-04-76-293. 79/09/28. 1p.
- --7910180017 Contract: "Steam Generator Tube Rupture I Transport Mechanisms: " awarded to Battelle Columbus Labs. LUKZ,F.J. Research Contracts Branch. DWENS, D. H. Battelle Memorial Institute, Columbus Laboratories. FIN B-6706. NRC-04-76-293. 79/09/28. 32pp.
- 7910180021 Notification of contract execution, Mod 1 to "Study to Determine Feasibility of Conducting Epidemiologic Investigation of Health Effects of Low Level Ionizing Radiation." Contractor: Systemedics, Inc. OUSTAVE, R. P. Research Contracts Branch, FIN B-10909, NRC-01-79-010, 79/10/02, 1p.
- --7910180023 Mod I, increasing funds, to "Study to Datermine Feasibility of Conducting Epidemiologic Investigation of Health Effects of Low Level Ionizing Radiation."
  MORTON.K.V. Research Contracts Branch. BOWERS, J.,
  Systemedics, Inc. FIN B-10909. NRC-01-79-010. 79/10/02. 2pp.
- 7910180025 Notification of contract execution. Mod 4 to "Study of Earthquake Hazards in NY State & Adjacent Areas."
  Contractor: NY State Energy R&D Authority.
  HYNATT.A. Research Contracts Branch. FIN 8-6046. NRC-04-76-369.
  79/09/24. 1p.
- --7910180027 Med 4.extending period of performance to "Study of Earthquake Hazards in NY State & Adjacent Areas."
  MORTON.K.V. Research Contracts Branch, PRINE, W. J. New York, State of FIN B-6046, NRC-04-76-369, 79/09/24, 2pp.
- 7910180063 Notification of contract execution.Mod & to "Study of Pattern & Ages of Post-Motamorphism Faults in Part of Northern Piedmont of VA & NG." Contractor:VA Tech.

  HAGEY, H. Research Contracts Branch. FIN A-9027. NRC-04-75-237.

  79/05/16. ip.
- ---7910180069 Mod 6.extending period of performance w/addl funds to "Study of Pattern & Ages of Post-Metamorphism Faults in Part of Northern Piedmont of VA & NC."
  MORTON.K.V. Research Contracts Branch. KREBS,A.H. Virginia
- 7910180073 Notification of contract execution, Mod 5 to "Distribution Coefficients for Transuranic Elements in Aquatic Environ."

  Contractor: Univ of WA.

  HAGEY, H. Research Contracts Branch. FIN 8-5749. NRC-04-76-352.
- --7910180076 Mod 5. extending period of performance & increasing funds, to "Distribution Coefficients for Transuranic Elements in Aquatic Environ."

  MCRTON.K.V. Research Contracts Branch. TRIEBEL.W.C.

  Washington, Univ. of. FIN B-5749. NRC-04-76-352. 79/09/27. Bpp.
- 7910180232 Notification of contract execution. Mod 1 to "Burysy Instruments." Contractor: Ebenline Instrument Corp. MEDROW. L. Administrative Contracts Branch. NRC-05-79-262. 79/10/05. 1p.

- ---7910180234 Mod i, increasing quantity of supplies & svcs at no change in eatimated amount of contract, to "Survey Instruments."

  MATTIA, M. J. Administrative Contracts Branch. NRC-05-79-262.
  79/10/05. 2pp.
- 7910180253 Notification of contract execution, Mod 5 to "Manpower Sys Maint Info Sys Maint Support." Contractor: Small Business Administration, subcontracted to Logical Technical Sycs. HAGAN, T. F. Administrative Contracts Branch. NRC-07-77-178. 79/09/2B. 1p.
- ~~7910180260 Mod 5, increasing funds & extending period of performance, to "Manpower Sys Maint Info Sys Maint Support."

  HATTIA, M. J. Administrative Contracts Branch. NRC-07-77-178.
  79709728. ip.
- 7910180265 Notification of contract execution: "Sys Analysis of Shallow Land Burial," awarded to Science Applications, Inc.
  HENDZER, W. B. Technical Assistance Contracts Branch. FIN B-6428-9. NRC-02-79-032. 79/09/26. 1p.
- ~~7910180268 Contract: "Bys Analysis of Shallow Land Burial," swarded to Science Applications, Inc. DUOWHERTY, D. J. Technical Assistance Contracts Branch. FIN B-6428-9. NRC-02-79-032. 79/09/26. 10pp.
- 7910180444 Notification of contract execution Mod 2 to "Sys Maint Frogramming." Contractor Intl Business Bycs, Inc. GLLERMORN, A. J. Administrative Contracts Branch. NRC-10-79-372. 79/09/28. 1p.
- --79101B0448 Mod 2, increasing ceiling amount & level of effort by corresponding amount, to "Bys Maint Programming." MATTIS,M.J. Administrative Contracts Branch. NRC-10-79-372. 79/09/28. 3pp.
- 7910180486 Notification of contract execution Mod 6 to "Keypunch Svcs."
  Contractor: Federal Prison Industries.
  GILDENHORN. A. J. Administrative Contracts Branch. NRC-10-76-334.
  79/09/27. io.
- --79101B0490 Mod 6.extending period of performance & increasing total estimated cost & abligation of funds, to "Keypunch Bycs." MATTIA,M.J. Administrative Contracts Branch, HANDLE,W. Fedoral Prisons Industries. NRC-10-76-334. 79/09/27. 2pp.
- 7910180491 Notification of contract execution, Mod 5 to "Document Control Bys." Contractor: TERA Advanced Bycs Corp. LEBO.C.D. Administrative Contracts Branch. NRC-10-78-580. 79/09/28. 1p.
- ---7910180495 Mod 5, increasing incremental funding, to "Document Control 8ys." HATTIA,M.J. Administrative Contracts Branch, NRC-10-78-580. 77/09/28. In.
- 7910180494 Notification of contract execution. Mod 2 to "Bys Maint Programming." Contractor: Rehab Group. Inc. GILDENHORN. A. J. Administrative Contracts Branch. NRC-10-79-375. 79/09/27. 2pp.
- --7910180496 Mod 2, increasing estimated level of effort ceiling price & max amount withheld to "Sys Maint Programming."
  HATTIA.M.J. Administrative Contracts Branch. NRC-10-79-375.
  79/09/30. 2pp.
- 7710180502 Notification of contract execution: "Better English Usage," awarded to Montgomery County MD Schools Dept of Adult Ed. MCNULTY, A. Administrative Contracts Branch. NRC-10-79-672. 79/09/27. 1p.
- --7910180507 Contract: "Better English Usage," awarded to Montgomery County MD Public Schools, Dept of Adult Ed. HARGETT, D. J. Administrative Contracts Branch. NRC-10-79-672. 79/09/27. 4pp.
- 7910180585 Notification of contract execution: "Technical Assistance in Pump Operation Testing & Reliability," awarded to Franklin Research Ctr. PerlkMAN,J. Purchasing Section. FIN 8-6819. NRC-03-79-161. 79/09/27. 1p.
- --7910180592 Contract: "Tochnical Assistance in Pump Operation Testing & Reliability." awarded to Franklin Research Ctr.
  HAROETT, D. J. Administrative Contracts Branch. FIN 8-6819.
  NRC-03-79-161. 79/09/27. App.

- 7910180602 Notification of contract execution: "Nuclear Reactor Concepts Course," awarded to ML Roush.
  MCNULTY, A. Purchasing Section. NRC~10-79-676, 79/09/28, 1p.
- --7910180606 Contract: "Nuclear Reactor Concepts Course," awarded to ML Roush.
  HARGETT, D. J. Administrative Contracts Branch. NRC-10-79-676. 79/09/28. 4pp.
- 7910180612 Notification of contract execution: "Behavioral Observation Program to Assure Continued Reliability of Employees," awarded to Personnel Datistons: Inc. OUSTAVE.R.P. Research Contracts Branch. FIN 8-10829. NRC-01-79-003. 79/09/25. 1p.
- --7910180617 Cuntract: "Behavioral Observation Program to Assure Continued Reliability of Employees," awarded to Personnel Decisions Inc. MARTON, K. V. Research Contracts Branch. FIN 8-10827. NRC-01-79-003. 79/09/25. App.
- 7910190015 Notification of contract execution Mod 2 to "Economic Study of Industrial & Consumer Product Areas of Radionuclides Industry." Contractor: Centaur Associates, Inc. MEDROM, L. K. Administrative Contracts Branch. NRC-07-79-431, 79/09/27. 1p.
- --7910190016 Mod 2, changing time of delivery & extending period of performance w/no change in costato "Economic Study of Industrial & Consumer Product Areas of Radionuclides Industry."

  MATTIA.M.J. Administrative Contracts Branch. NRC-07-78-431, 79/09/27. 4pp.
- 7910190075 Notification of contract execution: "Nuclear Radiation. How Dangerous Is It," awarded to Natl Academy of Sciences.
  PERLHAN. J. Purchasing Section. FIN B-6931-9. NRC-02-79-057.
  79/09/27. 1p.
- --7910190082 Contract: "Nuclear Radiation.How Dangerous Is It," awarded to Natl Academy of Sciences.

  HARGETT, D. J. Administrative Contracts Branch. FIN 8-4931-9.

  NRC-02-79-097. 79/09/27. Spp.
- 7910190087 Notification of contract execution: "Method for Modifying Seismic Response of Nuclear Power Plant Bites," awarded to Regents of Univ of CA.

  JACOBS.A. Research Contracts Branch. FIN 8-6677. NRC-04-79-202.
  79/09/16. 1p.
- --79101700B9 Contract: "Method for Modifying Seismic Response of Nuclear Power Plant Sites." awarded to Regents of Univ of CA. MORTON.K.V. Research Contracts Branch. FIN B-6677. NRC-04-79-202. 79/09/16. Spp.
- 77:0170092 Notification of contract execution: "Independent Assessment: Destructive Testing & Analysis," awarded to Franklin Inst. BAISDEN.L. Research Contracts Branch. FIN B-1212. 77/07/27, ip.
- --79k0190097 Contract: "Independent Assessment:Destructive Testing & Analysis," awarded to Franklin Inst.
  MDRTON.K.V. Research Contracts Branch. FIN 8-1212.
  NRC-05-79-253. 79/09/27. 11pp.
- 7910190103 Notification of contract execution Mod 4 to "Two-Phase Flow Phenomena in Nuclear Reactor Tachnology." Contractor: Rensselaer Polytechnic Inst.
  JACOBS A. Research Contracts Branch. FIN 8-5873. NRC-04-76-301.
  79709/28. jp.
- --7910170105 Mod 4, extending funding & date for final rept, to "Two-Phase Flow Phenomena in Nuclear Reactor Technology."
  MORTON.K.V. Research Contracts Branch. LQGIUDICE.J.M. Rensselaer Polytechnic Inst. FIN 8-5873. NRC-04-76-901. 79/09/28. 5pp.
- 79:01:70:112 Notification of contract execution. Mod 1 to "Kinetics of Nuclear Waste/Repository Interface Reactions." Contractor: San Jose State Univ Foundation.
  HAGE!H. Research Contracts Branch. FIN 8-6625. NRC-04-78-258.
  79/10/02. 1p.
- --7910190116 Mod 1.extending period of performance to 790930, to "Kinetics of Nuclear Waste/Repository Interface Reactions." MORTON.K.V. Research Contracts Branch. FIN B-6625. NRC-04-78-238. 79/10/02. 2pp.

- 7910190119 Notification of contract execution, Mod 1 to "Coordination of Cooperative Seismotectonic Study of New Madrid Area."

  Contractor: State of AL.

  MYNATT.A. Research Contracts Branch. FINB-6617. NRC-04-78-262.
  79/09/28. 19.
- --7910190122 Mod lincreasing work & funding & altering terms, to "Coordination of Cooperative Seismotectonic Study of New Madric Area."
  HORTON, K. V. Research Contracts Branch. FIN 8-6617. MORTON K.V. Research Contracts Branch. FIN 8-6617. NRC-04-78-262. 79/09/28. 3pp.
- 7910190125 Notification of contract execution Mod 2 to "Word Processing Svcs." Contractor: Automated Correspondence Sys. Inc. HIGOINS.E. J. Administrative Contracts Branch. NRC-10-78-598. 79/09/27. jp.
- --7910190128 Mod 2. extending period of performance,increasing ceiling amount & changing spec.to "Hord Processing Svcs." HATTIA.M.J. Administrative Contracts Dranch. NRC-10-78-598, 79/09/27. 2pp.
- 79:10190126 Notification of contract execution.Mod 4 to "Electrostatic Copying Bycs." Contractor:Literature Research Co. WIGOINGS.E. Administrative Contracts Branch. NRC-10-79-361.
- --7910190129 Med 4.increasing amount obligated by govt & exercising option to extend period of performance.to "Electrostatic Copying Bycs." MATTIA:M.J. Administrative Contracts Dranch. NRC-10-79-361. 79/10/01. 1p.
- 7910190134 Notification of contract execution.Mod 1 to "Evaluation of Buckling Stress Criteria for Steel Containment of Watts Bar." Contractor:Intl Structural Engineers. PERLMAN.J. Administrative Contracts Branch. FIN B-4581. NRC-03-79-124. 79/09/24. 1p.
- --7910190244 Mod 1.extending period of performance & authorizing partial payment to "Evaluation of Buckling Stress Criteria for Steel Containment of Hatts Bar."

  HAROETT.D.J. Administrative Contracts Branch. \* International Structural Engineers, Inc. FIN 8-4581. NRC-03-79-124. 79/09/24.
- 7910190136 Notification of contract execution, Mod 7 to "Performance Testing for Personnel Dosimetry." Contractor: Univ of MI. CUSTAVE.R.P. Research Contracts Branch. FIN B-10479, NRC-01-77-180, 79/09/27. 1p.
- --7910190137 Mod 7, extending date for submittal of final rept.to "Performance Testing for Personnel Dosimetry." MORTON, K.V. Research Contracts Branch. FIN B~10479. NRC-01-77-180. 79/09/27. jp.
- 710190138 Notification of contract execution, Mod 8 to "BWR-Blowdown Heat Transfer Research." Contractor: GE.
  WYNATI, A. Research Contracts Branch. FIN 8-3014. NRC-04-76-215.
  79/10/03. ip.
- --7910190142 Mod 8. extending funding, to "BWR-Blowdown Heat Transfer Research."
  MORTON, K.V. Research Contracts Branch. FIN B-3014.
  NRC-04-76-215. 79/10/03. 2pg.
- 7910190145 Notification of contract execution: "Stony Brook Seismic Network on Long Island.NY:Operation & Maint," awarded to Research Foundation of State Univ of NY. HAGEY.H. Research Contracts Branch. FIN 8-6616. NRC-04-79-208. 79/09/16.
- --7710190149 Contract: "Stony Brook Seismir Network on Long Island.NY: Operation & Maint: " awarded to Research Foundation of State Univ of NY. MORTON.K.V. Research Contracts Branch. FIN B-6616. NRC-04-79-208. 79/09/28. 6pp.
- 7910190173 Notification of contract szerution: "Post-Licensing Studies of Socioeconomic Impacts of Nuclear Power Station Siting," awarded to Mountain West Research Inc. WOLLETT.S. Research Contracts Branch. FIN B-6268.
  - ract: "Post-Licensing Studies of Socioeconomic Impacts war Station Siting," awarded to Mountain West
    - Research Contracts Branch. FIN B-6268. 9/09/21. 4pp.

- 7910220399 Notification of contract execution: "Implementation of Supply & Maint Subsys of Property & Supply Sys," awarded to Small Business Administration. Subcontracted to Technassociates. Inc.
  HAGAN, T.F. Administrative Contracts Branch. NRC 10~79~640, 79/09/28. 1p.
- --791022040B Contract: "Implementation of Supply & Maint Subsys of Property & Supply Sys" awarded to Small Business Administration. Subcontracted to Technassociates, Inc. CHISHOLM, J. R. Division of Contracts. YTHIER, P. TERA Corp. NRC-10-79-660. 79/09/28. 107pp.
- 7910230033 Notification of contract execution: "NRC/TM1 Special Inquiry Rept Bycs." awarded to JF Holman & Co.Inc.
  HAGAN.T.F. Administrative Contracts Branch. NRC-10-79-668.
  79/09/27. 1p.
- --7910230038 Contract: "NRC/TM1 Special Inquiry Rept Svcs." awarded to JF Holman & Co.Inc. MATTIA.M.J. Administrative Contracts Branch. NRC-10-79~668. 79/09/27. 72pp.
- 7910240702 Notification of contract execution, Mod 4 to "Keypunching & Verification." Contractor: Small Business Administration. Subcontractor: Intl Business Bycs Inc.
  WIGGINS.E. J. Administrative Contracts Branch. NRC-10-77-071. Subcontractu, WIGGINS, E. J. 200. 1p.
- -7910240705 Mod 4,increasing funding.to "Keypunching & Verification." MATTIA.M.J. Administrative Contracts Branch. NRC-10-77-071. MATTIA, M. J. 79/08/20. 1m.
- 7910240706 Notification of contract execution.Mod 2 to "Add1 Logistical Support for Stanislaus Nuclear Project.Unit 1.Antitrust Hearings." Contractor:Pacific Gas & Electric Co. WIO01NG.E.J. Administrative Contracts Branch. NRC-10-78-604.
- --7910240711 Mod 2. extending period of performance, to "Addl Logistical Support for Stanislaus Nuclear Project, Unit 1, Antitrust Hearings." MATTIA M. J. Administrative Contracts Branch. BERTA, R. P. Pacific Gas & Electric Co. NRC-10-78-604. 79/10/11. Ip.
- 7910R40712 Notification of contract execution Mod 1 to "Nuclear Radiation: How Dangerous Is It." Contractor: Natl Academy perluan, new pangular of Sciences.

  PERLUAN, J. Purchasing Section. FIN B-4931-9. NRC-02-79-007.

  79/10/02. 1p.
- --7910240715 Med 1, deleting Clause B3 of general provisions & changing period of performance to "Nuclear Radiation: How Dangerous Is It." HARGETT.D.J. Administrative Contracts Branch. FIN 8-6931-9. HARGETT.D.J. Administrative Contracts Branch. FIN 8-6931-9. NRC-02-79-057. 79/10/02. 1p.
- 7910240720 Notification of contract execution: "Btatistical Review of Documents & Statistical Methods in Risk Assessment," awarded to Small Business Administration. Subcontractor: Automated Sciences Group Inc.
  01LDENNIRN.A. Administrative Contracts Branch. NRC-07-79-312.
  79/09/27. 1p.
- --7910240723 Contract: "Statistical Review of Documents & Otatistical Methods in Risk Assessment:" awarded to Small Business Administration. Subcontractor: Automated Sciences Group Inc.
  MATTIA, M. J. Administrative Contracts Branch. DECHET, L. J.
  Small Dusiness Administration. NRC-07-79-312. 79/09/27. 9pp.
- 7710250591 Mod 1, extending period of performance, to "Analysis of Limit of Error Inventory Difference Calculations at Specific Nuclear Facility."

  HAROETT, D. J. Administrative Contracts Brench, FINDLEY, D. E. Science Applications, Inc. FIN B-4452-9. NRC-02-79-044. 79/06/13.
- 7910240223 Notification of contract execution.Mod 1 to "Design of IFMIS." Contractor: Small Business Administration.
  Subcontractor: Technessociates: Inc.
  HAGAN, T.F. Administrative Contracts Branch, FIN B-5131.
  NRC-09-79-349, 79/09/28, 1p.
- --7910260226 Mod i, revising delivery schedule & increasing funding to "Design of IFMIS."

  HATTIA,M.J. Administrative Contracts Branch. YTHIER,P.
  Technassociates, Inc. BECHET,L.J. Small Business Administration.
  FIN B-5131. 79/09/28. 3pp.

- 7910290378 Notification of contract execution. Mod 1 to "Workshops for State Review of NRC Policy on Decommissioning of Nuclear Facilities." Contractor: Small Business Administration.

  Bubcontractor: Peer Consultants. Inc.

  MJ001NB, E. J. Administrative Contracts Branch. NRC-06-79-304.
  77/09/28. 1p.
- ---7910270381 Mod 1, adding fourth rapporteur & increasing funding, to "Morkshops for State Review of NRC Policy on Decommissioning of Nuclear Facilities."

  MATTIA, M. J. Administrative Contracts Branch. ABRON, L. A. Peer Consultants, Inc. BECHET, L. J. Small Business Administration. NRC-06-79-304. 79/09/28. 3pp.
- 7910290386 Notification of contract execution: "GE Test Reactors; ACRS & Hearing Appearance." awarded to DB Slemmons.
  PERLMAN, J. Purchasing Section. FIN 8-6829. NRC-03-79-170.
  79/09/2B. 1p.
- --7910290389 Contract: "GE Test Reactors:ACRS & Hearing Appearance," awarded to DB 510mmons.
  HAROETT.D. J. Administrative Contracts Branch. SLEMMONB, D. B. Slemmons, D. B. FIN B-6829. NRC-03-79-170. 79/09/2B. Spp.
- 7910290392 Notification of contract execution Mod 3 to "Bubscription to Nucleonics Week." Contractor:McGraw-Hill.Inc.
  MEDROW.L. Administrative Contracts Branch. NRC-10-78-408.
  79/10/09. 1p.
- --7910290394 Mod 3, increasing number of subscriptions & funding to "Subscription to Nucleanics Week."

  MATTIA.M. Administrative Contracts Branch. COLLINS.P.
  Nucleonics Weeks, pub. of McGraw Hill, Inc. NRC-10-78-408.
  79/10/09. 2pp.
- 7910290436 Progress Rept 24 far Sept 1979 re pilot study procedures manual interagency policy committee meeting results of doses from processors in Aug & plans for Health Physics Bociety working group 791016-17 meetings.
  PLATO, P. Michigan, Univ. of. NRC-01-77-180. 79/10/01. 2pp.
- 7910300071 Notification of contract execution, Mod 3 to "Oap Conductance & Temp Profile in MPD & Median Lethal Dose Experiments."

  Contractor:Univ of MD.

  JACOBS, A. Research Contracts Branch. FIN 8-6274. NRC-04-78-201.

  79/10/10. 1p.
- --7910300077 Mod 3.extending period of performance at no cost to "Gap Conductance & Tomp Profile in MPD & Mediam Lothal Dose Experiments." MORTON.K.V. Rosearch Contracts Branch. FIN 8-6274. NRC-04-78-201. 79/10/10. 2pp.
- 7910300080 Notification of contract execution; Mod 4 to "Properties of Reactor Matls at Constant True Stain Retes," Contractor: Univ of FL. HAGEV.H. Research Contracts Branch. FIN 8-5948. NRC-04-77-039. 79/10/11. 1p.
- ---7910300081 Mod 4.extending period of performance at no cost, to
  "Properties of Reactor Matls at Constant True Stain Rates."
  MORTON, K.V. Research Contracts Dranch. BCHMIDI.P.L. Florida,
  Univ. of, Cainesville. FIN 8-5948. NRC-04-77-039. 79/10/11.
- 7910300087 Notification of contract execution. Mod & to "Critical Experiments, Measurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels." Contractor: Battella Columbus Labs.
  NYNATT.A. Research Contracts Branch. FIN A-4046. NRC-04-76-293.
  79/10/01. 1p.
- --7910300091 Mod 6, extending period of performance at no cost, to "Critical Experiments, Measurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels."

  MORTON.K.V. Research Contracts Branch. LUKZ, F. J. Battelle Memorial Institute, Columbus Laboratories. FIN A-4046.

  NRC-04-76-293. 79/10/01. 1p.
- 7710300093 Notification of contract execution, Mod 2 to "Kinstics of Chiorine-Ammonia in Sea Water," Contractor: Univ of NC.
  HAGEY.H. Research Contracts Branch. FIN 8-6248. NRC-04-77-119.
  79706/01. 1p.
- --7910300096 Mod 2, extending period of performance at no cost to
  "Kinetics of Chiorine-Ammonia in Bae Water."
  MORTON,K.V. Research Contracts Branch. HOLCOMB,C.R. North
  Carolina, Univ. of. FIN 8-6248. NRC-04-77-119. 79/06/01. 2pp.

- 7910300100 Notification of contract execution.Mod 4 to "Evaluation of Thorium Content of Human Tissues from Grand Junction.CO."

  Contractor:NY Univ Medical Ctr.

  HAGEY.H. Research Contracts Branch. FIN 8-9756. NRC-04-76-358.

  79/10/11. 1p.
- ~~7910300102 Mod 4, extending period of performance at no cost, to "Evaluation of Thorium Content of Human Tissues from Grand Junction. CO." MORTON, K. V. Research Contracts Branch. POTTER, J. L. New York Univ. FIN 8-5756. NRC-04-76~358. 79/10/11. 2pp.
- 7910300244 Notification of contract execution. Mod 1 to "Assessment of Options for Long Term Disposal of Nuclear Waste." Contractor: Harvard Univ. JACOBS. A. Research Contracts Branch. FIN 0-6623. NRC-04-78-260. 79710712.
- --7910300247 Mod 1.extending period of performance at no cost to "Assessment of Options for Long Term Disposal of Nuclear Haste."
  HGRTON, K. V. Research Contracts Branch. MARGUEBREUCK, M. Harvard Univ. NRC-04-78-260. 79/10/05. 2pp.
- 791030024B Notification of contract execution, Mod 1.to "Cost of NEPA Alternatives." Contractor:United Engineerings & Contractors, Inc.
  OUSTAVE,R.P. Research Contracts Branch, FIN B-1077B.
  NRC-01-78-002. 79/10/05. 1p.
- --7910300251 Mod 1 extending period of performance at no cost, to "Cost of NEPA Alternatives."

  MORTON, K. V. Research Contracts Branch. MODRE, R.W. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). FIN B-10778. NRC-01-78-002. 79/09/29. 1p.
- 7910300252 Notification of contract precution.Mod 2 to
  "Characterization & Classification of Geologic Faults &
  Fractures in Appalachian Foldbelt." Contractor:FL State
  Univ.
  OUSTAVE.R.P. Research Contracts Branch. LAWTON.R.O. Florida
  State Univ. FIN B-10539. NRC-01-78-004. 79/09/24. 1p.
- ~-7910300255 Mod 2, extending period of performance for 3-months ω/ο cost to govt.to "Characterization & Classification of Geologic Faults & Fractures in Appalachian Foldbelt." HORTON, K. V. Research Contracts Branch. FIN B-10539. NRC-01-78-004. 79/09/25. 1p.
- 791030025B Notification of contract execution: "Presentation of Courses in D&W Facility Design & Operation," awarded to D&W.
  DAISDEN,L. Research Contracts Branch. FIN X-1181.
  NRC-05-79-255. 77/09/28. ip.
- --7910300261 Contract: "Presentation of Courses in DMV Facility Design & Operation." gwarded to D&M. MDRTON.K.V. Division of Contracts. NELSON.B.D. Babcock & Wilcox Co. FIN X-1181. NRC-05-79-285. 79709701. 9pp.
- 7910300270 Natification of contract execution, Med 2 to "Evaluation of Gross Operator Error Rates Dased on Past Experience in Commercial Nuclear Power Plants." Contractor: IA State Univ. HACEY.H. Research Contracts Branch. HASBUT,M.E. Iows State Univ. FIN 8-6308. NRC-04-78-221. 79/09/11. ip.
- --7910300274 Mod 2.extending period of performance for eight months at no cost to "Evaluation of Gross Operator Error Rates Based on Past Experience in Commercial Nuclear Power Plants."

  MORTON.K. V. Research Contracts Branch, HASBUT, M. E. Division of Contracts, FIN 8-6308, NRC-04-78-221, 79/09/ii, 2pp.
- 7910310017 Natification of contract execution: "Revise PWR Gaseous & Liquid Effluent (PMR-Gale) Computer Code & Write Description of Code in Detailed User Document:" awarded to A Refre. PERLMAN.J. Division of Contracts. FIN 8-6838. NRC-03-80-112. 79/10/18. ip.
- --7910310019 Contract: "Revise PHR Qassous & Liquid Effluent (PWR-GALE)
  Computer Code & Write Description of Code in Detailed User
  Document," awarded to A Refre.
  HAROETT, D.J. Administrative Contracts Branch. REFRE, A.
  Affiliation Unknown. FIN B-6838, NRC-03-B0-112. 79/09/01. 4pp.

FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

03010177 Provides NRC understanding of 790117 telcon re distribution of Xe-133 not approved for human use. Will cease distribution of Xe-133 supplied by Union Carbide & distribute only Xe-133 from suppliers who comply w/FDA rules.

KEPPLER, J. G. Region 3, Chicago, Office of the Director.

48-17466-01MD. 79/01/18. 1p.

07300447 Request by Environ Coalition on Nuclear Power that Director of Nuclear Reactor Regulation, NMSS & IE permanently revoke 11. W/prejudice. JOHNGRUD, J. H. Environmental Coalition on Nuclear Power. 79/06/29.

0911031& Forwards notice of violation & notice of proposed imposition of civil penalties. Requires response in writing, which will to considered in determining whether License 48-1746-01MD should be modified, suspended or revoked.

STELLO, V. Office of Inspection & Enforcement, Office of the pirector. 48-1746-01MD.

0010012 F0IA request for info re all proposed routes for transport f irradiated reactor fuel & NRC responses to licensees oncerning clearance of routes. UDIN-L. Affiliation Unknown. 79/08/13. ip.

CO10027 Forwards "Spent Fuel Route Survey" containing info re local aw enforcement response capabilities, safe havens, food & wel stops & pertinent route info. Info withheld (ref FOIA semption 4).

CCORKLE, O. W. Physical Security Licensing Branch. 79/08/15. 1p.

Physical Security Licensing Branch. 79/08/15. 1p.

910010035 "Spent Fuel Route Survey." Rept contents withheld (ref FDIA Exemption 4). \* Commission. 79/07/30. Spp.

IΑ

910010066 Approves planned routes for shipment of irradiated reactor fuel.Forwards CR Hillman 790709 memo w/supplemental info. Info partially withheld (ref FOIA Exemption 4). MCCORKLE.O.H. Physical Security Licensing Branch. 79/07/13. lp.

710010077 Discusses supplemental info provided on 790705 re spent furl shipment.Info partially withheld (ref FOIA Exemption 4). HILLMAN.D.R. Physical Security Licensing Branch. 79/07/07. 2pp.

710010083 Requests approval of irradiated reactor fuel transport route.Info partially withheld (ref FOIA Exemption 4). MANGUSI.J. Transmuclear, Inc. 79/07/13. 3pp.

Pi0010072 Forwards data sheets for Portsmouth,VA to Savannah River,SC transport route.Info partially withheld (ref FOIA Exemption 4). BLACK,H. Physical Security Licensing Branch. 79/07/05. 10pp.

P10010096 Informs of intention to continue irradiated reactor fuel shipments.Requests route approval.Info partially withheld (ref FOIA Exemption 4).
UTLEY.E.E. Carolina Power & Light Co. 13372. 79/06/28. Spp.

0010067 IE Insp Rept 30-12831/79-01 on 790116-17. Noncompliance ted:distribution of matl for human use & procurement of dioactive gas from supplier who distributes product not tended for human use.
CEY, B. B., PAPERIELLO, C. J. Region 3, Chicago, Office of the rector. DAVIS, A. B. Region 3, Chicago, Fuel Facility & terials Safety Branch. 48-17466-01MD. 79/01/17. 12pp.

020623 FOIA request for info re environ release of radiation & disactive matls & occupational exposure of all personnel DDE U enriched plant in Portsmouth, OH, Jan 1970 to esent.

LLOCK, R. P. Critical Mass Energy Project. 79/09/21. 3pp.

020626 Responds to FOIA request for info re environ release of diation & radioactive matis & occupational exposure of rsonnel at DDE U enrichment plant in Portsmouth,OH. No cords available at NRC. DDE new has records for facility. TON, J. M. Division of Rules and Records. 79/09/27. lp.

030274 FOIA request for all info recoverable by search re fuel of by or acquired for USB Sea Wolf, including all tuments, contracts, bids, invitations to bid, correspondence tatls on amount & nature of fuel. MAN, J. B. Levy, Cutman, Goldberg & Kaplan, 79/09/17. 2pp.

7910030288 Responds to FOIA request for info re fuel used by or acquired for USS Sea Wolf No records available at NRC DOE assumed responsibility for AEC records concerning nuclear

Division of Rules and Records. 79/09/28. 1p.

791003030B Responds to FOIA request for documents re U tailings spill at United Nuclear Corp mine in Church Rock,NM. Forwards 34 documents subj to request.Outline of documents encl.
FELTON,J.M. Division of Rules and Records. 79/09/27. 4pp.

~-7910030327 Forwards title pages of geotechnical investigation rept.
"Btability & Integrity Assøssment, Church Rock Tailings Dam.
Church Rock, NM." Vols i~4.
BOOTHAR. D. Sergent, Hauskins & Reckwith. DECKWITH, Q. H.
Affiliation Unknown. 79/07/20. Spp.

---791003039A Requests issuance of technical assistance work order to BNWL to provide radiological analytical support at Church Rock, NM site. Work urgently needed to effect EIA of U mill tailings dam failure. Statement of work encl.

MARTIN.U. Program Support Branch. 79/09/27. 3pp.

--7910030342 Burvey of standing pools of water to determing whether water was affected by U spill. No pools contained significant amounts of Uno removal of solutions is required. \* United Nuclear Corp. 79/09/27. 9pp.

--7910030348 Discusses results of review re tailings impoundment failure at Church Rock U mill Confirms NRC discussions re radioactive contamination cleanup. Evaluation of potential exposure pathways, addl info request & recommendations encl. 00881CK.L.V. Office of the Executive Director for Operations, 79/08/23. 9pp.

--7910030382 "Evaluation of Integrity of Remaining Starter Dam & Prosent Divider Dike." Title page only, # Jacobs Engineering Group, Inc. 79/08/29. 1p.

--7910030360 Discusses meeting schedules & postponements re Church Rock tailings dam failure. If further postponements are nacessary, meeting should be scheduled for 790713 or later so efforts can be made to accommodate schedule.

NELSON, J. D. Colorado State Univ. 79/08/31. 1p.

--7910030364 "Status Rept on Sampling Program to Determine Environ Impact of United Nuclear Corp Mill Tailings Spill." \* New Mexico: State of. 79/08/20. 13pp.

--7910030366 "Cleanup Criteria for U Mill Tailings Spill."
# United Nuclear Corp. 79/08/31. 9pp.

--7910030401 Draft of "Dose Assessment for Cleanup Criteria for U Mill Tailings Spill." \* Eberline Instrument Corp. 79/08/15, 61pp.

--7910030404 Order to amend Radioactive Matl License NM-UNC-ML to comply w/recommendations for adequate cleanup program contained in 790813 ltr re radioactive matls & associated radioactive contamination.

BACA, T. E. New Mexico, State of, 79/08/13. lp.

---7910030405 Order to amend Liconse NM-UNC-ML to include minimizing further dispersal of contaminants in Rio Puerco channel & to recover contaminants which have escaped from tallings pond. BACA.T.E. New Mexico, State of. 79/07/18, 1p.

~~7910030409 Order that License NM-UNC-ML be amended to incorporate requirement that company cease discharge of alurry into tailings retention area until further approval by NM Environ Improvement Div.

BACA:T.E. New Mexico, State of. 79/07/16. 1p.

--7910030414 Discusses unsatisfactory progress in removing tailings matls which have been deposited along beds of Rio Puerco River & tributarles. Submits outline of adequate cleanup program to be implemented immediately.

BACA.T.E. Now Mexico, State of. 79/08/13. 4pp.

--7910030419 Orders that excavation of tailing sands within 150 ft of upstream crest of tailings dam be terminated & existing axcavation be refilled w/tailing sands. No further const of dam allowed w/o written approval of state engineer. REYNOLD8, S.E. New Mexico, State of. 79/08/08. 1p.

--7910030435 Orders that investigation of 790716 dam failure be made by prof engineer registered in NM. Also orders submittal of findings to state engineer. Order issued to protect life & property downstream.

REYNOLDB, S. E. New Merico, State of. 79/07/18. 1p.

- --7910030444 Forwards tailings dam breach followup rept from 790810-23, in response to TE Baca 790813 request. Also forwards fact sheets presenting current data on breach. United Nuclear Corpactions & results.

  MILLER, T. United Nuclear Corp. 79/08/24, 7pp.
- --7910030451 Forwards complete results of analyses on crystallized salt samples taken 790718, in response to 790813 ltr to DD Tuberville, W/results of analyses on surface water samples taken on weekly basis since dam breach. WODTEN,R.D. United Nuclear Corp. 79/08/22. Bpp.
- --7910030457 Forwards list of state orders & news releases re spill of radioactive math in response to request.

  BTEMART, G. W. New Mexico, State of. 79/08/21. ip.
- --7910030463 Submits copies of state orders & news releases re spill of radioactive mati followed up by State of NM.
  KING.B. New Mexico: State of. 79/08/21. 3pp.
- --791003046B Forwards resolution re discharge of radioactive waste water from United Nuclear Corp U mill W/o encl. DUNGISE, J. Navajo Nation, Manuelito Chapter. 7143. 79/08/21.
- --7910030476 Forwards resolution of Manualito Chapter re declaration of emergency & request for technical assistance in making Rio Puerco River safe for human & livestock use & irrigation of plants.News article encl.

  DUBGISE, J. Navajo Nation, Manuelito Chapter, 79/08/14. 5pp.
- ~~79100304B2 Demands that NRC close down United Nuclear Corp activities in Navajo Indian country, including U mill & supporting mines, until outside investigation of dam disaster has been completed & recommendations are completed why all mines.

  MACDGNALD, P. Navajo Nation, Manuelito Chapter. 79/08/15. 2pp.
- --7910030493 Requests addl info for review & analysis of tailings dam failure. Submits outlined list of info requested. NELSON. J. D. Colorado State Univ. 79/08/15. 2pp.
- --7910030499 Discusses NRC role in response to failure of tailings impoundment at facility. Proposed remedial action related to breached portion of tailings plan, as well as overall stability of structure, will be reviewed by NRC.

  SCARAND, R. A. Uranium Recovery Licensing Branch. 79/08/01. 1p.
- ---7910030504 Forwards memo "Rept on Dam Failure at Church Rock," in response to 790717 telcon request Memo contains rept of insperperione, recommendations for evaluating cause of failure & chronology of insp from 790717-21.

  KN16HT, J. P. Assistant Director for Engineering. 79/07/31.
- ---7910030907 Bubmits chronological insp events & experiences which occurred during 790717-21 visit to dam site to determine cause of failure.

  KANE, J. D. Oposciences Branch. 79/07/31. 12pp.
- --7910030511 Forwards 770803 ltr to DD Tuberville which forwards BJ Roth 790727 ltr to TE Baca & SE Reynold 770808 engineer order re United Nuclear Corp tailings dam at Church Rock. WHITEMAN.J.L. New Mexico. State of. 77/08/08. 8pp.
- ~-7910030527 Data sheets of breach water criteria of samplings & findings re U tailings spill.
   \* United Nuclear Corp. 79/07/17. 9pp.
- 7910030317 FDIA request for all documents re U tailings spill at United Nuclear Corp Church Rock, NM mine, including memorande, repts, test results & correspondence between NRC & NM Ofc of Environ Improvement.

  MCLEOD, C. Affiliation Unknown. 79/09/06. 1p.
- 7910030703 FOIA request for all documents, including directives, memoranda & executive orders re procedures & stds for persons outside NRC to obtain classified documents & stds under which documents will be made available. HANBELL.D. Illinois, State of. 79/09/05. 1pp.
- 7910030707 Responds to FOIA request for records re procedures & conditions in which persons outside NRC may obtain access to classified documents. Forwards documents. Some names withheld (not within acope of request).

  FELTON. J. M. Division of Rules and Records: 79/09/28. 3pp.

- --7910030712 Lists individuals of MA Reactor Safety Commission that have been processed for "Q" security clearance. Purpose of clearance is to discuss classified rept on reactor sabotage. Names withheld (not within scape of request). KINO.M. J. Division of Security. 75/06/1B. 1p.
- --7910030719 Responds to 761206 ltr requesting procedural info for obtaining NRC security clearances. Suggests submittal of specific categories, types & levels of info needed. Names withheld (not within scope of request). BRADY.R.J. Division of Security. 76/12/22. 1p.
- ---7910030725 Supports FD Miller of State of DR DOE request that certain member of staff be given necessary security clearances to facilitate OR review of Trojan security & emergency plans.
  Name withheld (not within scope of request).
  SCHMARTZ.8.A. Office of State Programs. 77/12/12. 1p.
- ~~7910030728 Requests review of confidential documents prepared by Sandia re potential impacts saboteur could have on nuclear power plant in order to facilitate review of Trojan security plan.
  Name of reviewer withheld (not within acope of request).
  MILLER.F. D. Oregon, State of. 77/12/07. 2pp.
- --7910030732 Notifies of access authorization granted to individual for NRC security program. Name withheld (not within scope of request). BRADY.R. J. Division of Security. 78/04/07. ip.
- --7910030736 Forwards JA Edmundson 790529 Itr requesting subj clearance for individual Requests that clearance remain in active status as long as individual is employed in NV Name & position withheld (not within scope of request).

  RYAN, R. G. Office of State Programs. 79/06/06. ip.
- ~~7910030741 Requests that security clearance of individual remain active within NV. in order to facilitate review of licenses emergency response plans & environ monitoring programs in NV. Portions withheld (not within scope of request).

  EDMUNDSON. J. A. Novada, State of. 79/05/29, 1p.
- ~-7910030743 Provides add1 info in support of 790606 request for active clearance for individual employed by NV radiological health program. Clearance is important to carry out responsibilities of state & NRC. Name withheld (not within scope of request).

  RYAN.R.G. Office of State Programs. 79/07/11. 1p.
- --7910030746 Grants 790606 request for NRC security clearance for certain NV state employee based upon justification given in 790711 mamo. Name of state employee deleted (not within scope of request). Supporting info encl.

  BRADY.R. J. Division of Security. 79/08/21. 230pp.
- 7910050741 FOIA request on behalf of B Aleck & M Reveles for all documents re AEC nuclear tests & studies measuring health effects resulting from exposure to low level resistion.

  STOLJZ. G. D. Burch, Horton, Bittner & Monros. 79708/14. 3pp.
- 7910050742 Responds to FOIA request for info re AEC nuclear tests & studies measuring health effects resulting from exposure to low level radiation. No documents available. Suggests contacting DOE for info.

  FELTON.J. M. Division of Rules and Records. 79/10/03. Lp.
- 7910090457 Responds to 790813 FOLA request for info re radioactive discharge into atmosphere from NFS facility at Erwin,TN for past 10 yrs. Forwards pertinent pages of NUREC-0430. Monitoring info is in Region 2 afc in Atlanta, 04 M/a encl. FELION, J. M. Division of Rules and Records. 79/10/05. 2pp.
- \*7910090462 FOIA request for documents re radioactive discharges into atmosphere from NFB facility at Erwin, TN for past 10 yrs. FAIN.J. Affiliation Unknown. 79/08/13. 1p.
- 7910090447 Responds to FOIA 790929 request for NUREQ-0575, Vols 1-3 & Aug 1979 final GEIS on handling & storage of spent LWR fuel. Documents can be purchased through NTIS.
  FELTON, J. M. Division of Rules and Records, 79/10/05. 1p.
- 7910090472 FOIA request for NUREC-0575,Vols t-3 & Aug 1979 final GEIS on handling & storage of spent LWR fuel.
  RDBBINS.R.L. Lake Michigan Federation. 79/09/25. 1p.
- 7910090480 FOIA request for 620109 press announcement & Sept 1962 final rept by general manager re 610103 incident at reactor SL-1 in Idaho Falls, ID.

  TROMBETTA, R. Affiliation Unknown. 79/10/02. 2pp.

- 0904B7 Responds to FOIA request for 620109 press announcement, pt 1962 memorandum & final rept by general manager re-1 incident Forwards requested documents, M/a encl.
  LTDN: J.M. Division of Rules and Records. 79/10/04. 1p.
- O90494 Responds to FDIA request for all documents re preparation NUREO-0459 & upgraded physical protection regulations in CFR73. Document being prepared re NUREO-0459. Remainder of quest does not meet SUSC552(a)(3) requirements.

  LTDN, J. M. Division of Rules and Records. 79/10/05. 2pp.
- 090497 FOIA request for all documents re preparation of NUREG-0459 upgraded physical protection regulations in 10CFR73. ISMAN.A.Z. Natural Resources Defense Council. 79/09/06. 1p.
- O90510 Responds to 790919 FOIA request for info re number of clear gauges in paper, textile & related industries.
  Twards computer printout of licensees. Requests fee. W/o Division of Rules and Records. 79/10/05. ip.
- O90516 FOIA request for info re number of nuclear gauges in paper, xtile & related industries. RTOSZEWICZ.J. Intec Corp. 79/09/19. ip.
- 090655 Responds to FOIA request for all documents pertaining to clear Matls & Equipment Corp & NRC investigation into scutive Director for Operations previously withheld marks. \_TON.J.H. Office of Administration. 79/09/04. 1p.
- J90658 FDIA request for all documents pertaining to Nuclear Matls & sipment Corp & to NRC investigation into Executive rector for Operations remarks previously withheld. kLKA.J.J. Affiliation Unknown. 78/11/30. 1p.
- 100063 FOIA request for SNM license issued to Atomics Intl for 199a Park.CA & Santa Gusana.CA facilities.Request includes :ense amends.annexes & apps.

  IE.M. Committee to Bridge the Oap. 79/08/30. 2pp.
- .0006B Responds to FOIA request for all documents re ENM license sued to Atomics Intl.Forwards partial listing of requested suments being reproduced.Remaining documents still under riew. .TON. J. M.
- Division of Rules and Records. 79/10/03. 2pp.
- O0073 FGIA request for all documents re economic or market studies icerning radiopharmaceutical industry or related to momic activity associated w/radionucleid market of lear reactor industry & nuclear pharmacy industry.

  LERICS.T.V. D'Connor & Hannan. 79/09/12. ip.
- O0077 Responds to FDIA request for all documents about economic or tet studies re radiopharmaceutical industry Forwards t re determination of economic parameters of radionuclide ustry w/special ref to nuclear medicine market. TON, J. M. Division of Rules and Records. 79/10/01. 1p.
- Olooobi "Determination of Economic Parameters of Radionuclide & adionuclide Devices Industry W/Special Ref to Nuclear edicine Market," final rept.
  Arthur Young & Co. NRC-12-77-193. 78/06/02. 143pp.
- 00109 Responds to 790823 FOIA request for documents re Makepeace, or Englehard Inc. Documents temporarily located in NRC awaiting insp & copying.

  TON.J. M. Division of Rules and Records. 79/10/02. 1p.
- 00113 Ack receipt of info requested 770222 under FDIA. Inquires re lure of NRC to send info on Makepeace or Englehard, Inc. Jests that documents be sent re both firms.

  \_IVAN. J. W. Affiliation Unknown. 77/08/23. 2pp.
- )0719 FOIA request on behalf of UCS for repts made to NRC by Swiss t re event at Bernau reactor which bears similar vactoristics to TMI incident. IS.E.R. Sheldon, Harmon & Weiss. 79/09/04. ip.
- 10720 Responds to 790904 request for repts to NRC by Swiss govt event at Beznau reactor Forwards repts & memoranda redent Info partially withheld (ref FOIA Exemption 4).

  ON.J. M. Division of Rules and Records. 79/10/03. 3pp.
  - s technical rept on 740820 incident at Bernau land. Summarizes observations on course of ations re extent of damage, conclusions &
    - : Corp., Wyoming Mineral Corp.

- ---7910100722 "Technical Rept on Bernau Unit 1 Incident of 740820: TG-1 Trip/Reactor Trip/Bafety Injection Actuation." LATAILLE.J.P., GALLETLY,R., GECCHI,T. Westinghouse Electric Corp., Wyoning Mineral Corp. 74/09/02. 40pp.
- --7910100724 Technical rept on Special Event 74-13 re TG-1/Reactor Trip/BE Trip. \* Westinghouse Electric Corp., Wyoming Mineral Corp. 79/05/29.
- --7910100725 Discusses stuck open power operated relief valve at foreign PWR. Recommends that all operating Westinghouse reactors modify pressurizer level/pressure coincidence ECCS actuation.
  THADANI.A. Division of Systems Safety. 79/05/15. 4pp.
- -7910100727 informs of failure of pressurizer relief valve to reclose at Beznau I facility. Caused by poorly supported discharge line due to violent move during valve opening. To remedy situation, frame replaced by cast steel dosign.

  \* Westinghouse Electric Corp., Wyaming Mineral Corp. 79/05/14.
- 7910100729 Responds to FOIA request for Benator Goldwater & Congressman McCormack 790915 statement that no nuclear weapons have been made from nuclear waste mati & 770914 document re 1962 Pu bomb detonation.NRC has no documents re request.

  FELTON.J.M. Division of Rules and Records. 79/10/05. 1p.
- 7910100731 FOIA request for Senator Octowater & Congressman McCormack 790915 statement that no weapons have been made from nuclear waste matts & 770914 document re detonation of Pu bomb in 1962. TROMBETTA.R. Affiliation Unknown. 79/09/17, 2pp.
- 7910110001 FOIA request for all documents re chemical grade %/or pharm grade of Xe-133 & any liaison agreement or understanding between NRC & FDA re jurisdictional & enforcement responsibilities.
  VAKERICS.T.V. O'Conner & Hannan. 79/08/30. 3pp.
- 7910110002 Responds to FOIA 790830 request for documents re Xe-133. FOrwards partial list of documents re Xe-133, NRC has not completed review of remaining documents.

  FELTON, J. M. Division of Rules and Records. 79/10/05. 2pp.
- --7910110004 Matl/Byproduct License 20-00320-19 for New England Nuclear Corp is amended in its entirety per 780328 application. Amend 2 authorizes use of licensed matl by JV Diment & Individuals designated by Environ Control Div or corp.

  BASSIN.N. Radioisotopes Licensing Branch (Pre 790501).
  20-00320-19. 78/05/15. 1p.
- --7910110007 Matl/Byproduct License 20-00320-19 for New England Nuclear Corp is amended in its entirety per 780107 application.

  Amend 1 authorizes use of 5 Ci Xe-133 gas calidose refills to distribute for receipt storage & handling.

  BASSIN.N. Radioisotopes Licensing Branch (Pre 770501).

  20-00320-19. 78/01/19. [p.
- --7910110016 Matl/Byproduct License 20-00320-13 for New England Nuclear Corp, authorizing use of 15 Ci Mo-99 & Tc-99m prepackaged radioactive matls for receipt storage & handling for distribution to authorized recipients.

  BASSIN.N. Radioisotopes Licensing Branch (Pre 790501).
  20-00120-19. 77/12/01. 2pp.
- --7910110020 Matl/Byproduct License 20-00320-13 for New England Nuclear Corp is amended in entirety per 760223 application. Amend 11 authorizes use of 700 Cl Cs-137 sealed sources for possession, storage & distribution.

  BELL.J.M. Radioisotopes Licensing Branch (Pre 790501).
  20-00320-13. 76/03/22. 1p.
- --7910110026 Matl/Byproduct License 20-00320-13 for New England Nuclear Corp is amended in entirety per 760421 & 0826 applications. Amend 12 authorizes use of possession of 1000 Ci Kr-85 & 300 Ci Sr-90.

  \* Radioisotopes Licensing Branch (Pre 790801), 20-00320-13. 76/09/21. 1p.
- --7910110030 Matl/Byproduct License 20-00320-13 for New England Nuclear Corp is amended in entirety per 770118 application. Amend 13 authorizes possession & use of licensed matl. BELL.J.M. Radioisotopes Licensing Branch (Pre 790501). 20-00320-13. 77/04/29. 1p.
- --7910110037 Matl/Buproduct License 20-00320-13 for New England Nuclear Corp is amended in antirety per 770928 application, Amend 14 changes amount of licensed matl to 500 C1. HRIGHT, E. G. Radioisotopes Licensing Branch (Pre 790501). 20-00320-13. 77/10/18. 1p.

- ~-79i0i10049 Matl/Byproduct License 20-00320-13 for New England Nuclear Corp is amended in entirety per 780310 application. Amend 15 changes amount of licensed matl. HRIGHT.E.O. Radioisotopes Licensing Branch (Pre 790501). 20-00320-13. 78/06/29. 1p.
- ---7910110055 Matl/Byproduct License 20-00320-13 for New England Nuclear Corp is amended in entirety per 781102 application. Aemend 16 authorizes use & possession of 10,000 Ci Kr-85 in any chemical form. BASBIN,N. Radioisotopes Licensing Branch (Pre 790501). 20-00320-13. 78/11/27. Ip.
- --7910110060 Matl/Byproduct License 20-00320-13 for New England Nuclear Corp is amended in entirety per 750715 application. Amend 10 authorizes use of no more than 10 mCi of any byproduct matl w/Atomic Numbers 3-83.

  EEL, J. M. Radioisotopes Licensing Branch (Pre 790501).
  20-00320-13. 75/11/11. 4pp.
- --7910110083 Mati/Byproduct License 20-00320-09 for New England Nuclear Corp is amended in its entirety per 780622 application. Amend 88 authorizes use of no more than 10 Ci of any byproduct matl w/Atomic Numbers 1-83.

  GUINN-P.R. Radialsotopes Licensing Branch (Pre 790501).
  20-00320-09. 79/05/18. 2pp.
- --7910110101 Recommends civil penalty for Nuclear Pharmacy, Inc for mislabelling & distributing Xe-133 which has not been tested for human use. Matter should possibly be referred to DJJ. KEPLER. J. G. Region 3, Chicago, Office of the Director. 48-17466-01MD. 79/04/18. 2pp.
- --7910110106 Forwards draft IE Insp Rept 30-12831/79-01 on 790116-17, draft notice of violation & notice proposed imposition of civil penalties.

  BAVIS, J. G. Office of Inspection & Enforcement, Office of the Director. 48-17466-01MD. 79/04/18. 3pp.
- --7910110112 Draft notice of violation from insp on 790116-17.

  \* Region 3: Chicago, Office of the Director. 48-17466-01MD. 79/04/18. 3pp.
- --7910110165 HEW certificate re JA Halperin custody of official federal records concerning human drugs Affidavit encl.
  LAVENDER.A. Health Education & Welfare, Dept. of 79/05/10.
- ---7910110187 EN-79-09: informs NRC that notice of violation & notice of proposed imposition of civil penalties will be issued on 790817 to Nuclear Pharamacy, Inc.
  BROCKETT, T. M., GOWER, G. C. Office of Inspection & Enforcement, Office of the Director. 48-17464-01MD. 79/08/15. ip.
- --7910110212 Notice of violation from insp on 790116-17.

  \* Region G. Chicago, Office of the Director. 48-17466-01MD.
  79/08/17. App.
- --7910110216 Notice of proposed imposition of civil penalties for distribution of untested drugs for human use.

  \* Region 3, Chicago, Office of the Director. 48-17466-01MD. 79/08/17. ip.
- --7910110220 Comments on proposed enforcement package for Nuclear Pharmacy, Inc civil penalty & order. SNIEZEK, J.H. Division of Fuel Facility & Materials Safety. 48-17466-01MD. 79/06/28. 2pp.
- --7910110224 Discusses 790816 telcon w/R Wood of FDA re potential health hazards involved in chemical grade Xe-133. Potential health hazard includes possibility of contamination by other radionuclides.

  BACHMANN, R. Rulemaking & Enforcement Division. 79/08/16. 1p.
- --7910110227 Discusses J Keppler 790717 memo re Nuclear Pharmacy, Inc. Hitholds concurrence on unforcement action pending outcome & review of discussions w/IE. LIEBERMAN,J. Rulemaking & Enforcement Division, 79/07/20. 1p.
- ---7910110234 Draft order to show cause re revocation of License 48-17466-01MD. BTELLD,V. Office of Inspection & Enforcement, Office of the Director. 48-17466-01MD. 79/08/17. 18pp.
- ---7910110236 Submits data re shipments of Xe-133 received & distributed in bulk by Union Carbide Corp during 781122-790111. BROCKETT, T. Office of Inspection & Enforcement, Office of the Director, 79/07/09. 3pp.

- --7910110240 Opposes proposed enforcement action against Nuclear Pharmacy. Inc involving issuance of civil penalty & order to show cause why license should not be revoked in part. Actions are unprecedented & w/o just cause.

  KEPPLEN, J.O. Region 3, Chicago, Office of the Director.
  79/07/17. 3pp.
- ---7910110244 Discusses reconsideration of position relissuance of order to show cause to Nuclear Pharmacy, Inc. Order to show cause inappropriate No legal objection to rest of package.

  LIEBERMAN, J. Rulemaking & Enforcement Division. 79/08/01. Ip.
- --7910110247 Bubmits dreft ltr to J Reavis re intent to propose civil panalty.
  BACHMAN, D. Rulemaking & Enforcement Division. 48-17464-01MD. 79/08/01. 1p.
- ~~7910110292 Discusses enforcement recommendations for Nuclear Pharmacy.
  Inc & Chicago/Elmhurst.Recommends that both licensees be
  treated separately due to differences in insp findings.
  DAVIS,A.B. Region 3, Chicago, Fuel Facility & Materials Safety
  Branch. 12~18044-01MD. 79/08/29, 2pp.
- 7910110214 Responds to FOIA request for documents generated or utilized by Task Force on Safeguards Policy. Forwards RJ Brady 790307 memo forwarding draft of rept. Rept withheld (ref FOIA Exemptions 1 & 5).
  FELTON, J. M. Bivision of Rules and Records. 79/10/09. 2pp.
- 7910110221 Discusses classification review of draft rept re task force on NRC safeguards policy Rept should be considered confidential.

  BRADY, R. J. Office of Administration. 79/03/07. 1p.
- 7910110231 FOIA request for info on effects on Southern CA of nuclear atmospheric testing in NV desert before 1963.

  COLVIN.T. Riverside Press Enterprise, Riverside, CA. 79/09/28.
- 7910110239 Responds to FOIA request for info re effects on Southern CA of nuclear atmospheric testing in NV desert before 1963, NRC has no records re requested subj. FELTON, J. N. Division of Rules and Records. 79/09/28.
- 7710110367 Supplements response to FDIA request for NRC Annual Rept 1978, NRC study of TMI causes & other documents. Forwards FES for Shoreham Unit 1 (NUREO-0286). Unable to locate parts of info requested. FELTON, J. M. Division of Rules and Records. 79/10/09. 3pp.
- 7910110374 FDIA request for NRC Annual Rept 1978, NRC study of causes of TMI-2 incident, rept indicating methods used to cool TMI-2 core, study of environ effects of certain facilities & info re reopening of Indian Point 1.

  JDHNSON, R. Affiliation Unknown. 77/05/02. 2pp.
- 7910110389 Responds to FOIA request for certain documents of TMI. Apps list documents subj to request. Info partially withheld (ref FOIA Exemptions & & 7C).
  FELTON, J. M. Division of Rules and Records. 79/10/01. App.
- 7910310398 Responds to FDIA request for info re shipment of high level nuclear matts through Memphis.TN area & safety measures which shippers are required to take. No records found reshipment request. Forwards remaining requested info. W/o encl. FELTON, J. M. Division of Rules and Records. 79710/09. 2pp.
- 7910110402 FOIA request for info re shipment of high level nuclear matts through Memphis. TN area & safety measures shippers are required to take.

  BRISTER.B. Affiliation Unknown. 79/09/15. ip.
- 7710120264 FDIA request for info re removal of radwaste & rock from PM-3A site in Antarctica to Ventura County.CA.

  DANEAU.D.E. Affiliation Unknown. 79/09/11. ip.
- 7910120273 Responds to FOIA request for info or removal of radwaste & rock from PM-3A site in Antarctica to Ventura County, CA. Forwards documents listed in App A. FELTON, J. H. Division of Rules and Records. 79/10/10. 2pp.
- 7910120384 Responds to FOIA request for info re abnormal settlements & NRC reasons for not levging civil penalty against util in 1972. Forwards list of relevant documents. Info partially withheld: names of individuals (ref FOIA Exemption 7). FELTON, J. M. Diviston of Rules and Records. 79/10/09. 119pp.

- D407 Responds to FDIA request for all unclassified documents re unctions of nuclear reactors outside US in past five Forwards documents listed.except those in foreign
  - Division of Rules and Records, 79/10/09, 3pp
- 0409 FOIA request for all unclassified documents re malfunctions uclear reactors nutside US in past five yrs. HAM.D. New York Times. 79/08/30. ip.
- DOO3 Responds to appeal of initial FOIA decision denying ested info.Grants appeal re Documents 5.8C.8E & 9.Info held:preliminary opinions (ref FOIA Exemption5). K.B.J. Office of the Secretary of the Commission. 79/10/11.
- 0007 Bupplements 790718 appeal of initial FOIA decision denying est for documents re issuance of show cause order. Ifies info not being withheld under Exemption 5 Response 90629 failed to support exemption claim. DR.T.B. Conner. Moore & Corber. 79/07/20. 3pp.
- 0599 FOIA request for documents re development of form for ear energy policy for nuclear power plant facilities 10CFR140.91. EMHEIMERIK. Cozen, Bigier & O'Connor. 79/09/19. 1p.
- 0507 Responds to FOIA request for documents re development of for nuclear energy policy for nuclear power plant litles per 10CFR140.91.Requested documents at PDR in ington.DC. DN.J.M. Division of Rules and Records. 79/10/10. 3pp.
- 0233 Responds to 781130 FOIA request for Nuclear Matl & Equipment records Portions of Documents 7 & 9 are classified. ON.I.M. Division of Rules and Records. 79/09/27. 1p.
- 160251 FDIA request for all documents pertaining to Nuclear Matl & ripment Corp & remarks of Executive Director for rrations withheld from previous FDIA requests. ALKA.J.J. Washington Star. 78/11/30. 1p.
- 0188 Followup to FOIA-79-168 request for documents re post-Lewis use of WASH-1400 by NRC Requests NRC documents about to of WASH-1400 repudiation on facilities, Reed rept & ted correspondence.
  ER.P. Prairie Alliance. 79/09/26. Spp.
- 0193 Partially responds to FOIA request for Reed rept.Rept held (ref FOIA Exemption 4). 5.8.J. Division of Rules and Records. 79/10/15. ⊇pp.
- 0197 Supplements response to FOIA request for nine categories of nents,including records re chemical grade &/or pharm » Xe-133 gas & jurisdictional responsibilities of NRC \*OIA, Forwards documents listed in app. DN.J.M. Division of Rules and Records, 79/10/15. 2pp.
- D20R Supplements response to FOIA request for documents response to Atomics Intl for Canoga Park,CA & a Susana.CA facilities Requested info withheld (ref Exemption 4). DN.J.M. Division of Rules and Records. 79/10/19. 1p.
- DOOG Discusses CH Buckley FOIA request for details on Philippine or, nuclear fuel & component export licenses. DOE has vered four documents relevant to request. Requests but of requested documents. NIARA, I.L. Energy, Dept. of. 79/10/05. 1p.
- 0319 Forwards four documents referred by DOE for response to FDIA st re details on Philippine nuclear power reactor, and the support licenses. Documents outly sent under FOIA-79-314.W/o encl.
  NV.J.M. Division of Rules and Records, 79/10/13. ip.
- 329 FOIA request for info on U milling permits for facilities in N. Affiliation Unknown, 79/09/26, 10.
- G40 Responds to FOIA request for info on U milling permits for ities in BD.FOIA applies only to requests for access to ds.Ltr referred to NRC ofc responsible for milling ities for response. N.J.M. Division of Rules and Records. 79/10/15. ip.

- 7910170353 Supplements response to FOIA request by UCS for all documents re Action Plans A-40 & A-41 records on seismic issues, documents by HR Denton & C Stepp & insp repts for Seaver Valley, Forwards add1 documents, FELTON, J. M. Division of Rules and Records. 79/10/19. 3pp.
- 7910171059 FOIA request for film being produced on LOFT experiments & all info re film.

  CANNON, J. M. Mid-America Legal Foundation. 79/07/12. ip.
- 7910171061 Suppls 791012 telcan re 790712 FOIA request for film being produced on LOFT experiments & all info relating to film.
  Forwards list of requested documents. Documents in FDR in Washington, DC.
  FELTON, J.M. Division of Rules and Records. 79/10/16. 2pp.
- 7910180011 Supplements response to FOIA request for documents re U tailings spill at United Nuclear Corp. Church Rock, NM mino. Addl documents will be placed in PDR. FELTON, J. M. Division of Rules and Records. 79/10/15. 2pp.
- 7910190394 Responds to 790927 FDIA request for documents re unresolved generic issues for Byron, IL nuclear power plant. Forwards requested ducuments.
  FELTON, J. M. Division of Rules and Records. 79/10/17. 2pp.
- 7910190400 FOIA request for documents re unresolved generic issues for Byron, IL nuclear power plant. JOHNSON, B. League of Homen Voters of Rockford, IL. 79/09/27. 1p.
- 7910190404 FDIA request for access to repts, "Barrier Penetration Database," "Advanced Admittance Eys," "Quards" & "Resources Requirements for Malevolent Actions." GEE.E. Affiliation Unknown. 79/09/22. ip.
- 7910190410 Responds to FOIA request for access to repts, "Marrier Panetration Database," "Advanced Admittance Sys," "Guards" & "Resources Requirements for Malevolent Actions. "First three documents in PDR. Unable to locate fourth document.

  FELTON. J. M. Division of Rules and Records. 79/10/17. 2pp.
- 7910190418 Supplements 791009 itr & responds to FDIA request for info re process used in determining routes for shipping fuel rods. Forwards document re transportation routes. Info partially withheld: surface routes (ref FDIA Exemption 4). FELTON. J. M. Division of Rules and Rocords. 79/10/18. ip.
- 7910190422 FOIA request for names,grade,dept &/or ofc of all civilian employees assigned to NRC Region 2.

  DAVIS, E. P. United Services Life Insurance Co. 79/09/05. ip.
- 7910190424 Responds to 790905 FOIA request for names, grade, dept &/or ofc of all civilian employees assigned to NRC Region 2.
  Forwards organizational computer listing as of 790831.
  W/o encl.
  FELTON, J. M. Division of Rules and Records. 79/10/18. 1p.
- 7910220534 FOIA request for 35 documents submitted to Chairman Udall of Bubcommittee on Energy & Environ re case histories & vulnerability studies of licensees, matl accounting, threat analysis, incidents, HC Conran repts & other relevant info. COCHRAN, J. B. Natural Resources Defense Council. 77/08/31. 4pp.
- 7910290460 Supplements 790911 FOIA 79-353. Requests NRC 780208 "immediate action" Itr & 790501 response. GABRIEL, H. J. Norton & Cristenson. 79/09/26. 2pp.
- 7910300076 Responds to FOIA request for info re nuclear exports to Brazil. Forwards documents. Certain documents entirely withheld (ref FOIA Exemption 5) & others partially withheld (ref FOIA Exemption 1).

  FELTON, J. M. Division of Rules and Records. 79/10/22. App.
- --7910300083 Supplements 780508 response to J Glenn 780329 ltr re NRC expart licensing responsibilities. Submits response to Guestion 5 re export licensing criteria for Angra I reactor in Brazil in light of Nuclear Napproliferation Act of 1978. HENDRIE, J. M. Commission. 78/06/21. 2pp.
- --7910300087 Finds sufficient legal basis for issuing License XSNM-0909 to export low enriched U to Brazil. Although Brazilian statement is ambiguous, Commission is assured that matl will not be used to produce explosives. Discusses export policy.

  BTOIBER, C. R. Office of the General Counsel. 78/02/21. 10pp.

- --7910300094 Notifies of NRC acceptance of LV Gossick recommendation that license be issued for export of 51.889 kg U.enriched to 3.15% U-235, to Brazil. Submits NRC comments re use of US nuclear math & equipment for nuclear explosive purposes. CHILK.B. J. Office of the Secretary of the Commission. 78/06/21.1p.
- ---7910300098 Requests various info re NRC rulings on export licenses in light of Nuclear Nonproliferation Act of 1978, especially in relation to export of reactor fuel to Brazil & licensing criteria used for approval.

  GLENN, J. Senate, Governmental Affairs. 78/03/29. 2pp.
- --7910300104 Advises of NRC concurrence in proposed itr re Drazilian exports, to be dispatched by Director of Intl Programs to Dupt of State, sub; to editorial revision, Bradford 780323 response sheet encl.
  CHILK, S. J. Office of the Secretary of the Commission. 78/04/17. 2pp.
- ~-7910300112 SECY-77-601
  Summarizes NRC review of proposed issuance of license for Westinghouse to export 51.889 kg U.enriched to 3.15% U-235. to Brazil Recommends closed meeting w/Dept of State as soon as possible.
  SHEA.J.R. Office of International Programs. 77/12/05. 4pp.
- --7910300116 Forwards Westinghouse application for license to export up to 1,392 kg U-235 to Brazil.
  KENERSON, D. A. Westinghouse Electric Corp. 76/04/09. 1p.
- --7710300121 Application by Westinghouse for license to export up to 1,392 kg U-235, contained in up to 51,889 kg U, to Brazii. End use statement encl.
  KENERSON, D. A. Westinghouse Electric Corp. ZWRT 90000 AR. 76/04/09. 2pp.
- --7910300126 Submits name & address of export matl packager per application for fuel export license for Angra nuclear power generating plant in Brazil. KENERSON.D.A. Westinghouse Electric Corp. 76/04/15. 1p.
- --7910300130 Provides add1 info in support of Angra fuel export license, including more detailed util end use statement, KENERBON, D. A. Westinghouse Electric Corp. ICS-3411. 76/05/17.
- ---7910300135 Requests assistance in expediting issuance of License XSNM-0909 for export of nuclear fuel assemblies to Brazil. BORTTINGER.W.L. Westinghouse Electric Corp. ICG-6286. 77/11/29. lo.
- --7710300137 Executive Branch position re application by Westinghouse for license to export up to 1,392 kg U-235 to Brazil, License should be granted. TARNOFF, P. State, Dept. of. 8/8 7608677. 79/11/14. Spp.
- --7910300137 Forwards Dept of State 770427 ltr re US functional approval right.including European Community position, in response to 770225 request for addl analysis. BHEA, J. R. Office of International Programs. 77/04/29.
- --7910300141 Discusses interpretation of US agreements for cooperation w/European Community & Japan re retransfer of SMM produced through UB-supplied source or SMM. Includes European Community position. HOYLE.D. B. State.Dept. of, Bureau of Oceans & Internatl Environ. & Bcientific Affairs. 77/04/27. 9pp.
- --7910300149 Discusses Commissioner concurrence in signing of NRC/Bratilian arrangement for exchange of technical info & cooperation in R&D of stds. Also concurs w/NRC lucheon in honor of Bratilian delegation.

  CHILK, B. J. Office of the Secretary of the Commission. 76/05/19.
  ip.
- --7710300190 Discusses Commissioner concurrence in arrangement for regulatory info exchange w/Brazil.
  CHILK, B. J. Office of the Secretary of the Commission. 76/05/19.
- ---7910300153 SECY-76-264A
  Advises Commission of plans being made for signing of NRC/Brazil arrangement for exchange of technical info & cooperation in R&D of stds. Also advises of NRC luncheon in honor of Brazilian delegation.
  LAFLEUR. J. D. Office of International Programs. 79/10/29. 2pp.

- --7910300157 SECY-76-264
  Requests Commission comments on proposed arrangement
  W/Brazilitan Comissão Nacional de Energia Nuclear for
  exchange of technical info & cooperation in R&D of stds.
  Supporting documentation encl.
  LAFLEUR.J. D. Office of International Programs. 79/10/29. JSpp.
- --7910300166 Forwards draft cable to Brasilia requesting status rept concerning physical security measures of Angre nuclear reactor site near Angra des Reis.Brazil.in order to update physical security files.W/o encl. DPLINGER.G.G. Assistant Director for Export/Import & International Safoguards. 78/08/03. 1p.
- ---7910300174 Forwards questions raised by NRC re Executive Dranch affirmative recommendations on Angra I export license application duestions withheld (ref FOIA Exemption 1). PEDERSEN.N. Commission. 77/12/08. 1p.
- 7910310484 Appeals 791005 initial response to FOIA request for free copy of NUREO-0575. ROBBINS.R.L. Lake Michigan Federation. 79/10/09. Lp.
- 7910310484 Appeals 791005 initial response to FDIA request for free copy of NUREO-0575.
  ROBBINS.R.L. Lake Michigan Federation. 79/10/09. ip.
- 7910310489 Responds to appeal of initial response to FOIA request for free copy of NUREC-0575.NRC has trial program for free distribution of NUREC repts to certain persons. Forwards NUREC-0575 & announcement re distribution. W/o enc. FELTON. J. M. Division of Rules and Records. 79/10/24. 1p.
- 7910310489 Responds to appeal of initial response to FDIA request for free copy of NUREO-0875. NRC has trial program for free distribution of NUREO repts to certain persons. Forwards NUREO-0875 & announcement re distribution. #/o encl. FELTON, J. M. Division of Rules and Records. 79/10/24. 1p.

#### GEN TEC IS GENERIC TECHNICAL ISSUES

- 7906250037 Notification of 790518 meeting w/BD Liaw.J Strononider & F Almeter in Bethesda.MD to discuss technical assistance requirements for consequence analyses portion of Task Action Plans A-3,A-4 & A-5.
  LAGRANGE.R. C. Engineering Branch (Pre 791030). 79/05/15. 1p.
- 7910010742 Notification of 790905 meeting w/Mark I numers group in Bathesda. MD to discuss potential for fatigue failures of downcomers in Mark I plants. ORIMES,C. I. Assistant Director for Systems Engineering (Pre 791030). 79/09/04. 1p.
- 79100204B7 Forwards fault trees by Bandia Lab depicting decay heat removal function for task on sys interaction.W/o encl.
  ANGELO, J. Light Water Reactors Branch 1, 79/09/21, ip.
- 7910020689 Forwards Revision 3 to Task Action Plan A-7. "Mark I Containment Long-Torm Program." Revisions include two-month slip in projected generic completion date & recent manpower & technical assistance funding changes.

  HANAUER, S. H. Division of Systems Bafety. 79708/29. 1p.
- ---7910020692 Revision 3 to Task Action Plan A-7: "Mark I Containment Long-Term Program." EIBENHUT.B.O., ORIMES.C. Division of Operating Reactors. 79/08/29, 19pp.
- 7910040375 Discusses EPRI & Naval Research Lab visits to discuss status of annealing programs. Comments re annealing programs, test procedures & resulting data relative to completing & implementing Generic Task A-11 included.

  OAMBLE, R.M. Division of Systems Safety. 79/09/18. 3pp.
- 7910100019 Forwards third interim rept, "Sys Interaction Methodology Applications Program," prepared by Sandia Labs for Ofc of Stds Development on 790831 Requests comments by 791015. Draft final rept will be completed by 791231. ANGELO,J. Light Water Reactors Branch 1. 79/09/24. 1p.
- --79101000R4 "Bys Interaction Methodology Applications Program," third interim rept Prepared for Ofc of Stds Development. BDYD, O. J., CRAMOND, W. R., HICKMAN, J. W. Sandia Laboratories. 79/08/31. 43pp.
- 7910100645 Summary of 790919 meeting re status of task action plans Burns & Roe proposal & Div of Sys Safety/Ofc of Nuclear Regulatory Research interface. WATT.J.J. Reactor Systems Branch. 79/09/21. 2pp.

- 7910140312 Summary of 790927 meeting w/GE & BWR owners re containment concerns related to ATWS resolution plans. GE presentation covered safety relief valve load methodology & pool temp considerations.

  THADANI.A. Division of Systems Safety. 79/10/03. 19pp.
- 7910180249 Summary of 790907 meeting w/BWR owners & OE in Nethesda, MD re NRC plans for resolution of ATWS issue & to provide necessary background info needed to verify Alternator S fir adequacy.

  THADANI, A. Division of Systems Safety. 79/09/13. 13pp.
- 7910190535 Summary of 790814 meeting w/Westinghouse owners in Bethesda. MD re plans for resolution of ATMS iasue & impact of TMI-2 event.
  THADANI,A. Division of Systems Safety. 79/09/13. 8pp.
- 7910220307 Urges completion of work on NUREG/CR-1072. JOHNSON.R. E. Engineering Branch (Pre 791030). NRC-03-78-135. 79/10/09. 2pp.
- 7910220483 Makes recommendations on 790918 status of Vessel Annealing Subtask Subtask generally acceptable. Requests NUREO draft timetable. JORNSON, R. E. Engineering Branch (Pre 791030). 79/10/05. 2pp.
- 7910230115 Concludes confirmatory full scale tests will be ne to establish load magnitude uncertainty Forwards sample ltr requiring Mark I licensees or applicants to perform test groprams. GRIMES,B.K. Assistant Director for Systems Engineering (Pre 791030). 79/09/25. Ass.
- 7910250042 Notification of 791029-30 meetings w/Sandia Labs in Albuquerque.NM to discuss techniques & procedures used to analyze fault trees. ANOELD.J. Light Water Reactors Branch i. 79/10/10. 1p.
- 7910300371 Notifies that preliminary review of test data in 790930 submittal is completed Requests best fit curvilinear J-R curves for experimental data be provided by 791105.

  QAMBLE.R.M. Mechanical Engineering Branch. 79/10/17. 2pp.
- INSPECTION AND ENFORCEMENT
- 7908220111 IE Circular 79-19. "Loose Locking Devices on Ingersoll-Rand \* Office of Inspection & Enforcement, Office of the Director. 79/09/13. 7pp.
- 790B220114 IE Bulletin 79-24, "Frozen Lines."

  \* Office of Inspection & Enforcement, Office of the Director.
  79/09/27. GFP.
- 7908220118 IE Circular 79-20. "Failure of OTE Sylvania Relay Type PM Bulletin 7305.Catalog SUI2-11-AC w/I2O-Volt ac Coil." \* Office of Inspection & Enforcement, Office of the Director. 79/09/24. ip.
- 908220121 IE Info Notice 79-23, "Emergency Diesel Generator Lube Oil Coolers."

  Office of Inspection & Enforcement, Office of the Director. 79/09/26.
- 7909220123 IE Info Notice 79-24, "Overpressurization of Containment of PWR Plant After Main Steam Line Break."

  \* Office of Inspection & Enforcement, Office of the Director.
  79/10/01. ip.
- 790B220125 IE Info Notice 79-25, "Reactor Trips at Turkey Point Units 3 & 4."

  # Office of Inspection & Enforcement, Office of the Director.
  79/10/01. 2pp.
- 7910110187 EN-79-09: informs NRC that notice of violation & notice of proposed imposition of civil penalties will be issued on 790817 to Nuclear Pharamacy, Inc.
  BROCKETT, T. N. GOMER, C. C. Office of Inspection & Enforcement, Office of the Director. 48-17466-01MD, 79/08/15, lp.
- 7910170047 PNO-III-79-01; on 790923,5-Ci Cs~137 well logging source was lost in 3,900-ft well in Ashtabula, OH. Region 4 & State of OH informed. Well will be inspected. Licensee plans to plug Director. 42-06458-03. 79/09/24. ip.

- 7910180294 PNO-III-79-002: on 790925 Pacific Intermountain Express tractor containing unirradiated U dioxide caught fire near Beach.NC. Container was found intact. Container was secured in local fire station & will be shipped to destination.

  DAVIS.A.B. Region 3, Chicago, Office of the Director, 79/09/26.
- 7910180395 PNO-V-9-001: on 790925, one mCi Co-60 solution spilled around oil well in Red Wash oil field inside restricted area. Contaminated liquids have been removed from soil. Decontamination of concrete area in progress.

  BDOM.H.E. Region 5. San Francisco, Office of the Director. 04-00720-02. 79/09/27. 1p.
- 7910250020 PNS-79-103: on 790930, 1001 & O6, large number of antinuclear protestors are scheduled to demonstrate at facility. Unsubstantiated info indicates possible violence. Law enforcement agencies have been notified.

  JAMES, J., ERVIN, N.E., HOMARD, E.M. Office of Inspection & Enforcement, Office of the Director. 79/09/28. ip.
- 7910230031 PNO-111-79-5: former employee of Cotter Corp requested whole body count Lung count did not detect any activity above that expected for unexposed individual for both U-235 & U-238. EBS10.T.H., DAVIS.A.B. Region 3. Chicago, Office of the Director. 79/09/28. 1p.
- 7910250192 PNO-III-79-B: on 791002, Univ of Chicago employee received exposure to 7.55 rems neutron plus gamma radiation for third quarter of 1979. Employee worked w/sealed source of Cf-252. Investigation underway.

  SRENIAWSKI, D. J., DAVIS, A. B. Region 3. Chicago, Office of the Director. 12-00509-03. 79/10/02. 1p.

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- 7910010041 Comments on draft of "GEIS on U Milling," NUREO-0511:title should be changed to reflect limited scope. Conclusions emit requirement preventing use of tailings as embankments. LACKER, D. K. Texas, State of. 79/08/23. jp.
- 7910010473 NUREG/CR-0813
  "Qualification Testing Evaluation Program, LWR Bafety
  Research, Quarterly Rept." Oct-Dec 1978.
  BONZON, L. L., GILLEN, K. T., BALAZAR, E. A. Sandia Laboratories. FIN
  A-1051-9. 78/12/31. 122pp.
- 791001049B NUREG-0625
  "Rept of Siting Policy Task Force."
  MULLER, D. R., MODRE, V. A. Division of Bite Safety & Environmental Analysis. DENISE, R. P. Assistant Director for Site Technology. 79708/31. 124pp.
- 7910010512 NUREG/CR-0774

  "Early Mortality Estimates for Different Nuclear Accidents."

  Final Phase I rept Oct 1977-Apr 1979.

  HAHN-F.F. Inhalation Toxicology Research Institute, FIN A-1203.

  79/08/31. 125pp.
- 7910010522 NUREG/CR-0835
  "Toxicity & Effects of Bromoform on Five Marine Species."
  olbson.c.l. FUNE.F.C., WILKINSON.P. Battelle Memorial Institute.
  Pacific Northwest Laboratory. FIN B-2098. PNL-3023. 79/06/30.
  13pp.
- 7910010551 NUREG/CR-0506
  "Stresses in Reinforced Nozzle-Cylinder Attachments Under
  External Moment Loadings Analyzed by Finite-Element Method,
  Parameter Study."
  BRYSON, J. W. JOHNSON, W. G., BASS, B. R. Dak Ridge National Laboratory,
  FIN B-0123. ORNL/NUREG-52, 79/08/31. 131pp.
- 7910020005 Comments on proposed rule 10CFR50: generally agrees w/AIF comments re emergency plans for areas around nuclear facilities. Appropriate dose levels should be established below which protection is unnecessary.

  PARKER, W. O. Duke Power Co. 79/08/30. 8pp.
- ---7710020006 Comments on NUREQ-0396 For emergency planning purposes, unsupportable to consider accident that is greater than any that need be considered for conservative licensing purposes. PARKER. M. D. Duke Power Co. 79/03/27. Zpp.
- 7910020338 NUREO/CR-0979
  "Licenses Performance Evaluation, Phase II."
  CHAKOFF,H.E., SPEAKER,D.M., THOMPBON,S.R. Teknekron, Inc.
  NRC-05-78-302, 79/08/31, 363pp.

- 7910020361 NUREG-0580 VB N5 Blue book:regulatory licensing status summary reptidata for decisions as of 790831. \* Office of Management and Program Analysis. 79/08/31. 26pp.
- 7910020373 NUREG/CR-0836

  "Pressure Bensor for Use in LOFT Reactor."

  BILLETER.T.R. Hanford Engineering Development Laboratory. FIN B-6228. HEDL-TME 79-33. 79/07/31. 111pp.
- 7910020413 NUREO-0527
  "Regulation of Federal Radwaste Activities:Rept to Congress on Extending NRC Licensing or Reg Authority to Federal Radwaste Storage & Disposal Activities," final rept.
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- 7910020640 NUREC-0123
  "BTS for GE BWRs." Revision 2 of original submitted Aug 1979.
  \* Division of Operating Reactors. 79/08/31. 300ps.
- 7910020650 NUREG/CR-0907

  "Power-Cooling-Mismatch Test Sories, Test PCM-1, Fuel Rod
  Behavior Rept," Aug 1979. Prapared for NRC & DDE, ID.

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  BPARKE, D. T., STANLEY, C. J. Idaho National Engineering Laboratory.

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- 7910020677 Bubmits comments on NRC draft GEIS on U milling (NUREG-0511), Buggests stringent new requirements not be applicable to existing facilities Buggests measuring radon daughters directly.

  9ANGER.H.S. Tennessee Valley Authority. 79/08/30. 2pp.
- 7910020B34 Notifies that no MS state agency involved in reviewing DES on U milling has any comments at this time. HOWELL, L. Mississippi, Btate of. 79050802. 79/09/07. 1p.
- 79:0030055 NUREC/CR-0826

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  Rept."
  OMEN,D.E., VINJAMURI,K. Idaho National Engineering Laboratory. FIN
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  BRAILE, L. W. , HINZE, W. J., SEXTON, J. L., Purdue Univ. FIN B-3971. 79/09/30. 206pp. Available at NTIS.
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- 7910050479 Responds to 790830 ltr repossible NRC reactivation of GRBCRT. No NRC plans presently exist for reviving GRBCRT. Discusses recommendation issued in NUREC-0578 to add shift technical advisor to each nuclear plant operating shift. MATTSON.R. J. TM1-2 Lessons Learned Task Force. 79/09/10. 2pp.
- ---7910050583 Opposes NRC reactivation of ORSORT. Any new training requirements can presently be met within existing nuclear engineering educational programs.

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  ELLISON.B. Black Hills Alliance. 14129. 79/07/26. 5pp.
- --7910050491 Forwards comments by Environ Improvement Div on draft G on U milling (NUREG-0511). HISENBERG,A. New Mexico, State of, 14129, 79/07/25, 4pp.
- ---791005049B Forwards comments on behalf of CA Energy Resources Conservation & Development Commission re draft GEIS on U milling (NUREO-0011). Recommends sharper definition of alternative disposal methods. VARANINI, E. E. California, State of. 14129. 79/07/25. 1p.
- --7910050502 Comments on selected issues identified in draft GEIS on milling.by CA Energy Commission. \* California, State of. 79/07/31. Spp.
- --7910050908 Forwards comments from branches of AZ state govt re dra-GEIS on U milling (NUREG-0511). YOUNGBLOOD, J. A. Arizona, State of. 14129, 79/07/19, 15pp.
- --7910050312 Has no comment on draft GEIS on U milling (NUREG 0511) of behalf of Governor's Ofc of Planning Coordination, HILL,R.M. Nevada, State of, 79/06/22, ip.
- --7910050518 Responds favorably to draft QEIS on U milling (NUREG-OS) EAGLESFIELD.E. Indiana, State of, 79 0466 0000, 79705/27, 1p.
- --7910050522 Submits no comment on draft GEIS on U milling (NUREG-05) KUBICEK, T. Nubraska, State of. 14129. 79/06/08. ip.
- --7910080525 Submits no comment on draft GEIS on U milling (NUREG-05) POHL.L. Missouri, State of, 14127, 79/06/07, 1p.
- --7910050528 Recommends State of AK be exempted from requirements of draft GETS on U milling (NUREG-OSII) due to great differences between AK environ & environ in lower 48 states. MADDEN.J.L. Alaska, State of 79043002E8
- --791005052B Recommends State of AK be exempted from requirements of draft GEIS on U milling (NUREC-0511) due to great differences between AK environ & environ in lower 48 states. MADDEN.J. L. Alaska. State of. 79043002ES. 79706705. 3pp.
- --7910050531 Bubmits no comment on draft GEIS on U milling (NUREG-05) HAYWARD, N. Delaware, State of. 14129. 79/06/09. ip.
- --7910050533 Ack receipt of draft GEIS on U milling (NUREG-0511).
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- ---7910050536 Bubmits no comments on draft GEIS on U milling (NUREO-OF BARRONS, H. L. Agriculture, Dept. of, 14129. 79/06/01. 1p.
- ~~7910050539 Submits no comment on draft GEIS on U milling (NUREG-05) WHITTLE,R.G. Florida, State of. 14129, 79/05/30. ip.
- ---7910050942 Offers no comments on behalf of State Historic Preservat Oft re draft GEIS on U milling (NUREG-0511). PINNEY,W.B. Vermont, State of, 14129, 79/05/30, 2pp.
- --7910030560 Notifies that ND State Historical Society will submit comment on draft GEIS on U milling (NUREG-0511) by 790609.
  BANKS, L. E. North Dakota, State of 7904279478. 79/05/25. 2pp.
- --7910050564 Forwards comments from various state agencies re draft ( on U milling (NUREO 0511). Clearance of project should be granted. DEGAETA, P. V. Kansas, State of, SAI 7123, 79/05/24, Spp.

'910080567 Submits no comment on behalf of Omaha District.Corps of Engineers,re draft GEIS on U milling (NUREO-0511). VELEHRADSKY.J.E. Army,Dept.of, MROPD-A. 79/05/21. ip.

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'910050584 Submits no comment of draft GEIS on U milling (NUREG-0511).

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- 7909290269 Comments on proposed rule 10CFR73:opposes mod of rule to require safeguard measures be applied to spent fuel shipments. Commission has not thoroughly evaluated impact on nuclear industry.

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- 7909230276 Comments on proposed rule 10CFR140:TMI incident should be classified as extraordinary occurrence. Defenses provision of Price-Anderson Act should be waived.
  HERBHEY.M.L. Affiliation Unknown. 79/08/11. ip.
- 7909250307 Comments on proposed rule iQCFR50:outlines master plan for shipment of nuclear fuel. Urges implementation of plan as part of final rule to serve as important safeguard to protect public health & safety.

  HALLIGAN.T.J. Citizens Against Nuclear Dangers. 79/08/14. 3pp.

- 7909250309 Comments on proposed rule iOCFR73: addi measures are necessary to strengthen rule. Wants NRC assurance that licensees can ship fuel as long as applications are made for route approval in timely manner.

  REED.C. Commonwealth Edison Co. 79/08/17. 3lpp.
- 7709250015 Comments on proposed rule 10CFR73; suggests improvement re shigment notification.publication of proposed routes.public hearings prior to route approval & other related matters. THOMAS.O. Affiliation Unknown. 77/08/09. 1p.
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- 7909250332 Comments on proposed rule iOCFR73:rule may increase risk of sabotage.NRC should review proposal & seek independent evaluation of rule impact.
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- 7909250339 Comments on proposed rule 10CFR73: rule should be modified before issuance. Endorses comments of Transportation Bubcommittee of AIF Fuel Cycle Sves Committee.
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- 7910010251 Comments on proposed rule 10CFR73:adequacy of present regulations for protection of irradiated reactor fuel in transit have been reconfirmed. NRC reliance on draft assessment is improper.

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- 7910010623 Comments on proposed rule 10CFR50: objectives for emergency planning should be quantified by cost/benefit study.
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  HILLER.J.B. Affiliation Unknown. 79/08/16. 4pp.
- 7910010628 Comments on proposed rule 10CFR50:lacks requirement of independent radiation monitoring re offsite radiation emergency planning.
  NIMBER, N. Affiliation Unknown. 79/08/29. 2pp.
- 7710010631 Comments on proposed rule 10CFR50: emergency planning problems exist in areas dependent on tourism & on other industries associated w/natural resources. Problems include limited igress/agress & tourists unfamiliar w/area. FELTON.P. I. Affiliation Unknown. 79/08/15. ap.
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  TAYLOR,R. 1. Affiliation Unknown. 79/08/30. 3pp.
- 7910010651 Comments on proposed rule 10CFR50; basic emergency planning objective should be prevention of public radiation exposure. Identifies nuclear plants run by utils as great safety & financial risks to community. SCHWARTZ.A. Affiliation Unknown. 79/08/20. lp.
- 7910020005 Comments on proposed rule 10CFR50: generally agrees w/AIF comments re emergency plans for areas around nuclear facilities. Appropriate dose levels should be established below which protection is unnacessary.
  PARKER, W. O. Duke Power Co. 79/08/30. Spp.
- --7910020006 Comments on NUREQ-0396. For emergency planning purposes, unsupportable to consider accident that is greater than any that need be considered for conservative licensing purposes. FARKER, M. D. Duke Power Co. 79/03/27. 2pp.
- 7910020044 Comments on proposed rule iOCFR50: state & local govts may require assistance financial and otherwise for radiological emergency response planning.
  NEMAN,J.R. Houston Lighting & Power Co. NICHOLAS, N. S. Texas Utilities Oenerating Co. 79/08/30. 10pp.

- 7910020177 Comments on proposed rule 10CFR50: objective of emergency planning should be to prevent public exposure to radiation & development of evacuation plans. Proposes NRC-approved emergency response plan requirement by end of 1979.

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- 7910020436 Testimony of RP Pollock on 790620 before Senate Committee on Commerce, Science & Transportation re transport of radioactive matls. POLLOCK.R.P. Critical Mass Energy Project. 79/07/20. 10pp
- --7910020437 "Radioactive Risks on Roadway:Nuclear Cargo Accident Record.1974-78." \* Critical Mass Energy Project. 79/06/20. 9pp.
- --7910020440 "U Accident of 770927; Case for Emergency Preparedness Plans & Adequacy of Transportation Stds."

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- 7910030057 Comments on proposed rule 10CFR50 financial assistance should be provided to state and local govts for radiological emergency response planning.

  COMDEN. J. H. Affiliation Unknown. 79/08/27. 3pp.
- 7910030061 Comments on proposed rule 10CFR50: timely evacuation of people residing in nuclear plant area would be impossible. PEVEAR,R.C. New Hampshire, State of. 79/08/27. 1p.
- 7910030065 Comments on proposed rule 10CFR50: priority must be given to totally evacuating public from around nuclear facilities to eliminate, not reduce, public exposure to radiation.

  ROSENFIELD.E. Affiliation Unknown. 79/08/28. 1p.
- 7910030070 Comments on proposed rule 10CFR50:state & local radiological accident emergency response plans must be upgraded & areas of jurisdictional responsibility must be clarified. DELBELLO.A.B. Affiliation Unknown. 79/08/30. 13pp.
- 7910030071 Forwards comments on proposed rule 100FR50 in form of petition More publicity should be given re safety evacuation petition. More publicity should plans.
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  JONES, P. Affiliation Unknown. 79/08/07. 1p.
- ---7910030080 Comments on proposed rule 10CFR50 in petition form: demands emergency programs be financed by utils, state be held responsible for training emergency teams & setting up of emergency equioment. responsible for coalling emergency equipment.

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  WEISS,E.R. Bheldon, Harmon & Weiss. 79/08/31, 28pp.
- 7910030090 Comments on proposed rule iOCFR50: basic objective of emergency planning should be to prevent public radiation exposure. Plans should be updated annually.
  WEISB.E.R. Sheldon, Harmon & Weiss. 79/09/04. 7pp.
- 7910030094 Comments on proposed rule 10CFR50: recommends adoption of NRC-EPA rept "Planning Basis for Development of State & Local Cove Radiological Emergency Response Plans in Support of LMRs." HEDEMAN, W. N. Environmental Protection Agency. 79/08/31. 7pp.
- ?10030098 Comments on proposed rule 10CFR30: adopts comments of Edison Electric Inst Emergency plans should include some provisions for recovery operations after accident. REED, C. Commonwealth Edison Co. 79/08/31, 2pp.
- 7910030104 Comments on proposed rule 10CFR50:spheres of influence around nuclear facilities should be defined by meteorological & emissions modelling not by pre-existing geographical or political regions.

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- 7910030136 Comments on proposed rule iOCFR50: existing emergency plan is adequate.Provisions must be made for public evacuation. NEALE, B. Affiliation Unknown. 79/08/31. 1p.
- 7910030143 Comments on proposed rule 10CFR50: emergency response drills and training should be required primarily for officials who have responsibilty for evacuation.

  90TTLIEB,P. Dames & Moore. 79/08/28. 6pp.

- 7910030175 Comments on proposed rule 10CFR30:Hartsville Project Coordination Committee suggests that local govts be thoroughly involved in mergency response planning process. MCKEE,F. Affiliation Unknown. 79708/29, 1p.
- 7910030180 Comments on proposed rule 10CFR50; basic objective of emergency planning should be to reduce public radiation exposure through protective measures or svacuation.

  KELLY,R.J. Georgia Power Co. 79/08/27, 5pp.
- 7910030186 Comments on proposed rule 10CFR50: Maricopa County, AZ Dept of Civil Defense & Emergency Svcs suggests local level is bost for planning & conducting emergency operations, \u03c4/NRC assistance.

  GENDRON, T. J. Arizona, State of. 79/08/27. 5pp.
- 7910030191 Comments on proposed rule 10CFR90; MD State Dept of Natural Resources suggests emergency planning must be improved but not in haste. Substance must take precedence over time. LONO, S. M. Maryland, State of. 79/08/29, 3pp.
- 7910030196 Comments on proposed rule 10CFR50: State of NE Dept of Health suggests more resources must be provided for emorgency planning. Funding should be channeled to state govt. SIMMONB.E. Nebraska, State of. 79/08/29. 3pp.
- 7910030202 Comments on proposed rule 10CFR50: radiological emergency response drill should be conducted annually, but should not involve general public.

  UHR10,R.E. Florida Power & Light Co. L-79-243. 79/08/31. 2pp.
- 7910030207 Comments on proposed rule 10CFRB0: licenses should not be granted before preparation, testing & acceptance of emorgency evacuation plan by local govt.

  BRESNEBAN, T. P. Susquehanna Alliance. 79/08/31. 1p.
- 7910030209 Forwards comments on proposed rule 10CFR50: evacuation should not be objective of emergency planning. Federal concurrence in emergency plan should not be required for continued operation of nuclear facilities.

  MACRAE.C.F. LeBoouf, Lamb, Leiby & MacRae. 79/08/31. 30pp.
- 7910030212 Comments on proposed rule 10CFR50: evacuation plans should bu made public w/public participation in biannual evacuation drills. HEROLD, A. Affiliation Unknown, 79/08/28, 2pp.
- 7910030214 Comments on proposed rule 10CFR50: no emergency plan can guarantee success w/o thorough & repeated field testing of plan & components. GRIFFIN.R.E. Affiliation Unknown. 79/08/27. 20pp.
- 7910030231 Comments on proposed rule 10CFR90; basic objectives of emergency planning should include preventing exposure, reducing exposure & evacuating public, if necessary, CHURCH, L. Affiliation Unknown, 79/08/27, 3pp.
- 7910030233 Comments on proposed rule iOCFR50: Southern States Energy Board suggests 100% federal funding of state & local planning & implementation efforts. PRIESTER, L. E. Affiliation Unknown. 79/08/27. 2pp.
- 7910030237 Comments on proposed rule 10CFR90: nuclear emergency planning should emphasize prevention of public radiation exposure.

  Evacuation plans should be based on several realistic RADCLIFFE, L. Affiliation Unknown. 79/08/27. 3pp.
- . 7910030574 Comments on proposed rule iOCFR50: smergency planning must address onsite mgt of crists.NRC should undertake creation of crists task force w/statutory authority for overall command. DOUGLAS.K.A. Affiliation Unknown. 79/08/28. App.
- 7910030640 Comments on proposed rule 10CFR50: endorses NRC approval of evacuation plans as prerequisite of operation of nuclear plant.

  THOMPSON, K. V. Affiliation Unknown. 79/08/25. 2pp.
- 7910030642 Comments on proposed rule 10CFR50: util must pay for emergency plans. Must be strong local participation. LEWIS.M. I. Affiliation Unknown. 79/08/22. 2pp.
- 7910030663 Comments on proposed rule 10CFR90: states should be given two yrs to develop emergency plan. Drills are necessity.
  COUNSIL, W. O. Northeast Utilities. WGC-79-Q-412. 79/08/24. 9pp.

- 7910040033 Comments of proposed rule iOCFR50:opposes continuation of radiological emergency planning w/o risk-probability basis & w/o comparison to similar basis for other technological hazards.
  VANDENBURGH, D. E. Yankee Atomic Electric Co. 79/08/31. 18pp.
- 7910040086 Comments on proposed rule 10CFR40: substantive changes should be made in US/IAEA agreement to provide consistency w/NRC regulations. Implementation period should be lengthened & certain exemptions allowed from 20-day advance notice. EHRLICH, R. General Electric Co. 79/08/31. 4pp.
- 7910040089 Comments on proposed rule 10CFR40: discusses safeguards on nuclear matl & implementation of US/IAEA agreement No licensee should be required to make changes in SOP until facility attachment is completed.
  VAUGHAN.C.M. General Electric Co., Nuclear Energy Products Div. 79/08/30. 8pp.
- 7910040092 Comments on proposed rule 10CFR73; guidelines on shipment of spent nuclear fuel seem to be suggestions rather than requirements. Strength of rules re insp & monitoring of shippers are questionable.
  MULLER, M. H. Affiliation Unknown. 79/08/16. 2pp.
- 7910040379 Comments on proposed rule 10CFR50:basic objective is to protect public. Bingle, integrated plan needed as license requirement, clearly indentifying decisionmakers & providing for rapid assessment, communication & action.

  WOLFE, D. E. Affiliation Unknown. 79/08/25. 4pp.
- 7910040385 Comments on proposed rule 10CFR50: cites need for organization of govt response to emergency, inadequacy of emphasis on evacuation, public info through local press & assessment shift from licensee to state.

  GODWIN.A.V. Affiliation Unknown, 79/08/10, 2pp.
- 791004038B Comments on proposed rule 10CFR50: calls for emergency plan as license requirement accident planning re NJ shipments, NRC concurrence, bearing of costs by licensee, public drills & full & immediate public info. MAIER.A. Affiliation Unknown. 79/08/20. 2pp.
- 7910040390 Comments on proposed rule 10CFR50: encloses discussion of emergency planning, including objectives, essential elements, NRC involvement, financial assistance, drills, public infostate & local port involvement & accident assessment.
  MILLS,L.M. Tennesses Valley Authority. 79/08/30. 10pp.
- 7910040394 Comments on proposed rule 10CFR30:poses questions re nature & determination of emergency, monitoring of sensors, public notification & courses of action.

  JOHANSSON.W.N. Affiliation Unknown. 79/08/21. 1p.
- 7910040408 Comments on proposed rule 10CFR50:forwards comments re emergency planning on behalf of Cleveland Electric, K8 Gas & Electric, K5 City Power & Light Madison Gas & Electric, OH Edison, Union Electric & WI Electric Power, SILBERO, J. E. Shaw, Pittman, Potts, & Trowbridge, 79/08/31. 27pp.
- --7910040412 "Importance of Preparatory Measures in Disaster Evacuations." BTROPE.W.E., DEVANEY.J.F., EHNEYAJSA.J. Stanford Research Institute. 75/11/30, 42pp.
- ---7910040418 Comments on petition for rulemaking 50-14 on behalf of of Cleveland Electric Illuminating Co.Duquesne Light Co. IN & MI Power Co.KB Gas & Electric Co.Northern States Power Co.GH Edison Co.Toledo Edison Co & Union Electric Co. STROPE, M. E., DEVANEY, J. F., NENNEVAJSA, J. Affiliation Unknown. 05000301. 79/08/31. 23pp.
- 7910040591 Comments on proposed rule 10CFR80:calls for 10-mile planning radius w/routine potassium iodide distribution & annual public drills.Costs should be shared by federal govt & util. Article encl. BURLINGAME.M. Affiliation Unknown. 79/08/22. 2pp.
- 7910040636 Comments on proposed rule 10CFR50; emergency response plans of state & local agencies need re-evaluation.NRC concurrence in emergency plans should not be arbitrarily imposed. SAENGER, E. L. Cincinnati General Hosp. Cincinnati, OH. 79/08/29, 12pp.
- 7910050136 Comments on proposed rule 10CFR51:Util Waste Mgt Group, Radwaste Mgt Group & EEI agree w/decision to conduct generic proceeding to fulfill obligations under DC Circuit remand of State of MN vs NRC.
  TOLL.D.R. Lowenstein, Newman, Reis, Axelrad & Toll. SILBERG, J. E. Shaw, Pittman, Potts, & Trowbridge, MILLE, L. E. Edison Electric Institute. 79/09/13. 16pp.

- 7910050220 "Domestic Licensing of Production & Utilization Facilities," IOCFR30 final rule Permits greater flexibility re fracture toughness & matl surveillance program requirements & simplifies others by referring to natl stds. ODSSICK.L.V. Office of the Executive Director for Operations. 79/09/13. 5pp.
- 7910090252 Comments on proposed rule 10CFR73: opposes interim final rule. Spent fuel shipments already avoid densely populated routes. Making shipping data widely available seemingly invites sabotage.

  GEORGE, K. D. Union Carbide Corp. 79/08/17. 3pp.
- 7910070254 Comments on proposed rule iOCFR73: interim final rule would bring higher costs w/no quantified benefit to public. Suggests rule be withdrawn. Proposes that allowances be made for shipper to deviate from preplanned route.
  NILBON.R. Exxon Corp. 79/08/16. 2pp.
- 7910090259 Comments on proposed rule 10CFR73: new rules for governing transportation of spent fuel are unwarranted for rail shipments. Railroad communication not always available to shipper.

  UTLEY, E. E. Carolina Power & Light Co. 79/08/17. 3pp.
- 7910090263 Comments on proposed rule 10CFR73; supports providing protection of spent fuel in transit to protect public. Cost estimates require further clarification.

  MILLS,L.M. Tennessee Vallay Authority, 79/08/17. 3pp.
- 7910090292 Comments on proposed rule 190FR73; regulations should cover not only spent fuel but other radioactive math. HANSELL.D. Illinois, State of, 79/08/17, 5pp.
- 7910090294 Comments on proposed rule 10CFR73: transport of irradiated fuel shipments presents minimal threat because of ruggedness of shipping container. Review of transporting requirements by DDC & licensees underway.

  WEISZ. G. Energy, Dept. of. 64. 79/06/13. 2pp.
- 7910070297 Comments on proposed rule 10CFR73: spent fuel safeguards during motor carrier transport re cab occupancy appear consistent w/federal motor carrier safety regulations.
  CROCKETT, D. A. Transportation, Dept. of. 77/05/15. 2pp.
- 7910090305 Comments on proposed rule IOCFR73: interim regulations re transit of spent fuel shipments are nonjustifiable because of existing stds & inapplicability to long hauls. Fuel vendors & utils should be assigned routing restrictions. THIE8.A.C. Duke Power Co. 64. 79/08/30. 2pp.
- 7910090315 Comments on proposed rule 10CFR73:corraborates w/NUREG-00&0, Suppl 1:re routine use of Pu-powered pacemakers. Liberal licensing would simplify acquisition of radioisotopic pacemakers.
  PARSONNET, V. New Oritain General Hosp. New Britain.CT. 79/08/24.
  20p.
- 7910090323 Comments on proposed rules 10CFR30 & 35:Dept of Health & Montal Hygiene suggests radioisotope generators should not require testing of elution of In-113m from Sn-113/In-133m generator for Mo-99 breakthrough.

  BROOKS.T.R. Maryland, State of. 2. 79/10/02. 1p.
- 7910070323 Comments on proposed rules iOCFR30 & 35; Dept of Health & Mental Hygiene suggests radioisotope generators should not require testing of elution of In-113m from Sn-113/In-133m generator for No-79 breakthrough.

  BROOKE, T.R. Maryland, State of. 2. 79/10/02. ip.
- '7910090325 Comments on proposed rule iOCFR73:no approval of any transport routes should be given for high level nuclear waste until local public hearings have been held. GRAYSON,O.V. Virginia, State of. 79/07/13. ip.
- 7910090370 Comments on proposed rule 10CFR73: Indianapolis Dept of Public Safety suggests shippers/carriers be required to notify state & local police, transportation dept & civil preparedness agencies when transporting reducate.

  CRICHLOW.D.L. Affiliation Unknown. 79/06/11. 1p.
- 7910090381 Comments on proposed rule 10CFR73; State Energy Ofc suggests selection of route for transportation of spent fuel requires specific knowledge of road conditions & traffic patterns. State & local govts are best sources.

  DEBDER, T. K. New York, State of, 79/08/29, 2pp.

- 7910090389 Comments on proposed rule 10CFR73:master plan should be prepared designating special rail routes for shipment of all industrial radioactive spent fuel cargoes. Rail routes should circumvent cities.

  HALLIGAN.T.J. Citizens Against Nuclear Dangers. 79/08/14. Spp.
- 7910090399 Comments on proposed rule 10CFR50: on behalf of 16 utils, endorses need for explicit emergency plans & calls for cooperation of federal state & local organizations w/licensees.

  KNUTH.D.F. KMC. Inc. 79/08/29. 36pp.
- 7910090503 Comments on proposed rule 10CFR50: states must be given opportunity to review & comment on any federal radiological emergency response planning.

  JONES G. L. Virginia, State of. 79/08/14, 5pp.
- 79101006B4 Responds to 790808 ltr requesting 60-day extension of time to file comments re emergency planning Request denied.
  CH3LK:9. J. Dacketing & Gervices Branch. 79/08/30. 1p.
- --79101004B5 Forwards petition to intervene re request for 60-day extension of time to file comments re emergency planning. Proposed response encl. Advises comments will be considered & final rule will be made available.

  MALSCH.M. O. Regulations Division. 79/08/28. 1p.
- ---7910100686 Draft response to RO Shadis 790808 ltr requesting 60-day extension of time to file comments on emergency planning. Denies request because rulemaking should be completed by 1980.

  CHILKS. J. Office of the Secretary of the Commission. 79/08/30. 200.
- 7910100713 Comments on proposed rule 10CFR73: suggests escort is needed for driver & vehicle. Use of any roads for which there is less densely populated alternative should be prohibited. Replaces 790817 correspondence. FLEISHER. Z. S. Affiliation Unknown. 79/08/18. 4pp.
- 7910100715 Comments on proposed rule 10CFR73:no provisions are made for public comment or participation in route approval process.

  Shifting transport of spent fuel from routes through or near highly populated areas may increase chance of sabotage.

  REYNGLDS, W. Affiliation Unknown. 79/08/20. 3pp.
- 7910100718 Comments on proposed rule 10CFR73: add1 cost of implementing regulation re spent fuel shipments is not justified. Greater return could be achieved if costs were invested in area where bigher probability of loss to public exists.

  BRUOGER,R.M. Missouri, Univ. of, Columbia. 79/08/20. 4pp.
- 7910100726 Comments on proposed rule iOCFR90: Ofc of Emergency Svcs suggests public has right to know benefits & risks associated w/nuclear power via public announcements on television radio & newspapers.

  CUNNINGHAM, A. R. California, State of. 79/08/29. 29pp.
- 7910110014 Comments on proposed rule 10CFR40: supports implementation of US/IAEA agreement on safeguards; however, implementation should be accomplished without imposing unreasonable burden on Industry.

  DIPIAZZA, R. P. Westinghouse Electric Corp. 79/08/31. 2pp.
- 7910110024 Comments on proposed rule 10CFR73: although rule requires physical protection for shipment of irradiated reactor fuel in any quantity, allowances or exemption should be made for small quantities of waste.

  GLBER, A. F. Babcock & Wilcox Co. 79/08/20, ip.
- 7910110033 Comments on proposed rule 10CFR73:info re proposed routes for spent fuel shipments should be published in FR & subj to public comment before approval.Local authorities should be notified about shipments.

  BUFOUR.L. Affiliation Unknown. 79/08/02. 1p.
- 7910110040 Comments on proposed rule 10CFR73: solution for movement of spent fuel should be viewed in context of multifaceted sys.

  Type of cargo time of transitiroute selection & special local conditions should be considered.

  SCHUTT, P. F. Affiliation Unknown. 79708/30. 2pp.
- 7910110050 Comments on proposed rule 10CFR73: opposes shipping any nuclear matl through or near any city w/population greater than 50,000. High altitude regions high winds could apread radiation over vast area in event of accident or sabotage. SUTHERLAND, R. Affiliation Unknown. 79/08/16. ip.

- 7910110064 Comments on proposed rule 10CFR73: proposed shipping routes for spent fuel should be published in FR for public comment before approval by NRC. Public hearings should be held for communities along proposed route.

  NEUHAUSER. H. Georgia Conservancy, The. 79/08/15. 2pp.
- 7910110070 Comments on proposed rule 10CFR73: embargo should be imposed on shipments of domestic spent fuel until direct shipment can be made to permanont safe disposal site.

  OGRENFLO.L. Affiliation Unknown. 79/08/14. ip.
- 7910110077 Comments on proposed rule 10CFR50:major concerns are federal funding of emergency programs, state & local control of response actions & NRC responsibility for interim plans for contiguous states w/inadequate or no plans.
  PRIESTER.L.E. Southern States Energy Board. 79/08/27. 2pp.
- 7910110081 Comments on proposed rule 10CFR50: recommends addl requirements, including NRC concurrence with state & local emergency response plans before nuclear power plants are allowed to operate. BRINK, T. Affiliation Unknown. 79/08/01. 3pp.
- 7910110096 Comments on proposed rule 10CFR73; estimated add1 cost is grossly underestimated. If rule is later applied to high level waste, cost will increase more. Bafeguards for hazardous mat1 such as pesticides are nonexistent. HOFFMAN, D. P. Consumers Power Co. 79/08/17. 2pp.
- 7910110105 Comments on proposed rule IOCFR73: interstate highways & preferred railways are safest routes for shipping spent fuel.NRC should be clearly identified as regulatory authority.preempting conflicting state & local laws.

  THOMAS.W.N. Virginia Electric & Power Co. 79/08/16. 1p.
- 7910110109 Comments on proposed rule 10CFR70:permission for implantation of nuclear powered cordiac pacemakers should be revoked & mfg in US terminated.

  DENIKE, D. L. Affiliation Unknown. 79/08/21. 1p.
- 7910110115 Comments on proposed rule 10CFR73: requests NUREG-0561, referenced in FR notice.
  HORGGS.R.M. Westinghouse Electric Corp. 79/07/10. 1p.
- 7910110135 Comments on proposed rule 10CRF73: regional hearing should be held prior to approval of Portsmouth-Savanah Rivar route for transport of radwaste Protoctive draft legislation will be unenforceable due to lack of state inspectors.

  JOHNSTONE, M. C. . AVERY, J. W Affiliation Unknown. 79/08/30. 4pp.
- 7910110147 Comments on proposed rule 10CFR50: federal concurrence should not be prerequisite for changes in local & state emergency plans.

  WARD, J. E. Atomic Industrial Forum. 79/08/31, 12pp.
- 7710110151 Comments on proposed rule 10CRF40: Dept of Health suggests US/IAEA agreement provides procedural guidance to Agreement state licensees who desire source mati. No guidance is given to those already possessing source mati. LACKER, D. K. Texas, State of, 78/08/22, 1p.
- 7910110196 Comments on proposed rule 10CFR73: criteria for avoiding heavily populated areas when shipping spent fuel do not always result in reduced exposure risk.
  REYNOLDS, W. American Friends Service Committee. 79/08/20.
- 7910110163 Comments on proposed rule 10CFR73:plans for physical protection of shipments of irradiated reactor fuel are inadequate, especially in event of sophisticated illegal diversion or terrorist attack.

  KESSLER, J. Affiliation Unknown. 79/08/17. 3pp.
- 7910110177 Comments on proposed rule 10CFR40: UB/IAEA safeguards agreements should not require initial fuel assembly rept within 20 days. Too much data must be compiled to meet deadline.

  REED, C. Commonwealth Edison Co. 79/08/31. 1p.
- 7910110186 Comments on proposed rule 10CFR50: emergency plan must allow flexibility & provide for early communication to designated govt officials who will determine appropriate action to be taken.

  KEARNEY, J. J. Edison Electric Institute. 79/08/31, 32pp.
- 7910110193 Comments on proposed rule 10CFR73; rule is misleading in stating min number of escorts required for tradiated reactor fuel in transit. Constant surveillance of vehicle mandates multiple escorts for extended trips.

  WHITE: J. G. Houston Lighting & Power Co. NBL-71. 79/08/15, Opp.

- 7910110207 Comments on proposed rules 10CFR25 & 95:NRC should ack DGE jurisdiction & authority re safeguarding restricted data.

  Of equal importance is when & what info should be classified.

  NILSON,R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 79/08/28.
- 7910110207 Comments on proposed rules 10CFR25 & 95:NRC should ack DDE jurisdiction & authority re safeguarding restricted data. Of equal importance is when & what info should be classified.

  NILBON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 79/08/28.
- 7910110213 Comments on proposed rule 10CFR73: adequate basis for need of extensive regulation has not been established. Should be much greater distinction between truck & rail security requirements in transport of reactor fuel.

  DAWEON, D. M. General Electric Co. DMD-337. 79/08/09. 5pp.
- 7910110292 Forwards FR notice re proposed rule changes for 10CFR30, 40, 70, 150 & 170 & public announcement. MONOGUE, R. B. Office of Btandards Development. 79/08/20. 2pp.
- 7910110292 Forwards FR notice re proposed rule changes for 10CFR30.40.70,150 & 170 & public announcement. MDNOQUE.R.B. Office of Standards Development. 79/08/20. 2pp.
- 7910110292 Forwards FR notice re proposed rule changes for 10CFR30,40,70,150 & 170 & public announcement.
  MONDQUE,R.B. Office of Standards Development. 79/08/20. 2pp.
- 7910110292 Forwards FR notice re proposed rule changes for 10CFR30, 40, 70, 150 & 170 & public announcement. MONGOUE, R. B. Office of Standards Development. 79/08/20. 2pp.
- 7910110292 Forwards FR notice re proposed rule thanges for 10CFR30,40,70,150 & 170 & public announcement. MDNDQUE,R.B. Office of Standards Development. 79/08/20. 2pp.
- --7910110303 Notice of proposed amends to 10CFR40 & 150 re licensing requirements for U & thorium mills, proposed amends to 10CFR30 & 70 re final environ assessment & proposed amend to 10CFR170 re tailings fees. W/public announcement. CHTLK. S. J. Office of the Secretary of the Commission. 79/08/20. 49pp.
- --79i01i0303 Notice of proposed amends to 10CFR40 & i50 re licensing requirements for U & thurium mills.proposed amends to 10CFR30 & 70 re final environ assessment & proposed amend to 10CFR170 re tailings fees. W/public announcement. CHILK, S. J. Office of the Secretary of the Commission. 79/08/20. 47pp.
- --7910110303 Notice of proposed amends to 10CFR40 & 150 re licensing requirements for U & thorium mills.proposed amends to 10CFR30 & 70 re final environ assessment & proposed amend to 10CFR170 re tailings fees. W/public announcement. CHILK.S. J. Office of the Secretary of the Commission. 79/08/20. 49ρμ.
- --7910110303 Notice of proposed amends to 10CFR40 & 150 re licensing requirements for U & thorium mills proposed amends to 10CFR30 & 70 re final environ assessment & proposed amend to 10CFR170 re tailings fees. W/public announcement. CHILK.S.J. Office of the Secretary of the Commission. 79/08/20. 47pp.
- --7910110303 Notice of proposed amends to 10CFR40 & 150 re licensing requirements for U & thorium mills, proposed amends to 10CFR30 & 70 re final environ assessment & proposed amend to 10CFR170 re tailings fees. W/public announcement. CHILK, S. J. Office of the Secretary of the Commission. 79/08/20. 49pp.
- 7910:10580 Comments on proposed rule 10CFR73: greatest problem re physical protection of shipments of irradiated reactor fuel is human failure. Local voters should have input on best possible route. FLEISHER, Z. S. Affiliation Unknown. 79/08/21. 4pp.
- 7910110736 Comments on proposed rule 10CFR40: advises that 10~day implementation period is impractical & should be substantially lengthened Nuclear math in form of previously measured sealed sources should be exempted from measurement. EHRLICH.R. General Electric Co. 79/08/31. App.

- 7910120313 Comments on proposed rule 10CFR73; requests opinion as to whether federal rules & regulations re transportation of nuclear mat! & waste are sufficiently comprehensive to prevent nuclear accidents.

  MUIR, A. M. Affiliation Unknown. 79/05/18. 1p.
- 7910120317 Comments on proposed rule 10CFR40: new version is significant improvement over May 1978 predecessor re implementation of US/IAEA safeguards agreement. Special category should be established for experimental facilities.

  N1190N.R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.), 79/08/27.
- 7910180002 Comments on proposed rules 10CFR30.40.70.190 & 170. Preoperational monitoring program should not be conducted by licensee.Proposed radon control level is inappropriate. BATES.A. Affiliation Unknown. 79/09/13.
- 7910150002 Comments on propused rules 10CFR30,40,70,150 & 170. Preoperational monitoring program should not be conducted by licensee. Propused radon control level is inappropriate. BATES.A. Affiliation Unknown. 79/09/13.
- 79(0190002 Comments on proposed rules 10CFR 30.40,150 & 170. Preoperational monitoring program should not be conducted by licensee.Proposed radon control level is inappropriate. DATES, A. Affiliation Unknown. 79/09/13. 2pp.
- 7910150002 Comments on proposed rules 10CFR 30,40,150 & 170. Preoperational monitoring program should not be conducted by licensee Proposed radon control lavel is inapprogriate. BATES.A. Affiliation Unknown. 79/09/13. 2pp.
- 7910150002 Comments on proposed rules 10CFR 30,40,150 & 170. Preoperational monitoring program should not be conducted by licensee Proposed radon control level is inappropriate. BATEB,A. Affiliation Unkhaum. 79/09/13. 2pp.
- 7910150004 Comments on proposed rule 10CFR71: apposes bringing US rules re packaging of radioactive mati for transport into conformity w/intl rules due to resultant increase in cost.

  SCHIMMEL.R.L. Monsanto Research Corp. RLB-1989. 79/09/19. 2pp.
- 7910150006 Comments on proposed rule iOCFR71: agrees w/changing US rules re packaging of radioactive matl for transportation to conform w/intl rules.

  LAHR.T.N. 3M Co., Minnesota Mining & MFg. Co. 79/09/20. ip.
- --7910190009 Comments on proposed rule iOCFR71:proposed changes will not affect licensee since sources held & delivered are yeell below suggested level.
  BUCKLEY, P. H. Bunker Hill Community College. 79/09/17. 1p.
- 7910150011 Comments on proposed rules 10CFR30.40.70,150 & 170:health & safety must be given prime consideration. Risk/benefit analysis approach must be taken. Natl economics must be considered.

  SPIBAM.J.F. Federal American Partners (Mining). 79/09/11. Spp.
- 7710150011 Comments on proposed rules 10CFR30,40,70,150 & 170:health & safety must be given prime consideration. Risk/benefit analysis approach must be taken, Natl economics must be considered.

  SPISAK, J. F. Fadorel American Partners (Mining). 79/09/11. Spp.
- 7910150011 Comments on proposed rules 10CFR30,40,70,150 & 170; health & safety must be given prime consideration. Risk/benefit analysis approach must be taken. Natl economics must be considered.
  - SPIBAK, J. F. Federal American Partners (Mining). 79/09/11. 3pg.
- 7910150011 Comments on proposed rules 10CFR30,40,70,150 & 170:health & safety must be given prime consideration. Risk/benefit analysis approach must be taken. Natl economics must be considered.

  SPISAK, J. F. Federal American Partners (Mining). 79/09/11. 3pp.
- 79:0150011 Comments on proposed rules 10CFR30,40,70,150 & 170:health & safety must be given prime consideration. Risk/benafit analysis approach must be taken. Natl economics must be considered.

  SPISAK.J.F. Federal American Partners (Mining). 79/09/11. 3pp.
- 7910170063 Comments on proposed rules 10CFR40, 50, 70, 75, 150 & 170; agrees that UB/IAEA agreement & implementing regulations support foreign policy & nuclear nonproliferation objectives.
  UTLEY, E. E. Carolina Power & Light Co. 79/08/30. 3pp.

- 7910170063 Comments on proposed rules 10CFR40, 50, 70, 75, 150 & 170 agrees that US/IAEA agreement & implementing regulations support foreign policy & nuclear nonproliferation objectives.

  UTLEY, E. E. Carolina Power & Light Co. 79/08/30. 3pp.
- 7910170063 Comments on proposed rules 10CFR40,50,70,75,150 & 170:agrees that US/IAEA agreement & implementing regulations support foreign policy & nuclear nonproliferation objectives.

  UTLEY,E.E. Carolina Power & Light Co. NF-79-505, 79/08/30, 3pp.
- 7910170063 Comments on proposed rules 10CFR40, 90, 70, 75, 150 & 170 agrees that US/IAEA agreement & implementing regulations support foreign policy & nuclear monproliferation objectives.

  UTLEY.E.E. Carolina Power & Light Co. NF-79-555. 79/08/30. 3pp.
- 7910170063 Comments on proposed rules 10CFR40, 50, 70, 75, 150 & 170; agrees that US/IAEA agreement & implementing regulations support foreign policy & nuclear nonproliferation objectives.

  UTLEY, E. E. Carolina Power & Light Co. NF-79-555, 79/08/30. 3pp.
- 7910170063 Comments on proposed rules 10CFR40, 50, 70, 75, 150 & 170: agrees that US/IAEA agreement & implementing regulations support foreign policy & nuclear nonproliferation objectives.
  UTLEY.E.E. Carolina Power & Light Co. 79/08/30. 3pp.
- 7910170073 Comments on proposed rule 10CFR70: supports adoption of final position & regulations which will permit physicians to decide upon use of nuclear pacemaker w/o undue constrains on implementation of choice.

  SMYTH.N.P. Affiliation Unknown. 79/08/16. 28pp.
- 7710170073 Comments on proposed rule 10CFR50:State of IL Commerce Commission feels each state should have single emergency response plan w/thoroughly integrated components for each reactor in state.

  HASTEN.M.V. Illinois
- 7910170097 Comments on proposed rule 10CFR50: federal financial assistance should be given to state & local govts for radiological emergency response planning & preparedness.

  LENTSCH. J. W. Portland General Electric Co. JML-282-79. 79/09/14.
  7pp.
- 7910170101 Comments on proposed rule 10CFR50: supports ongoing educational program of essential info.w/continuous updating through mechanics & technology of NRC.
  BETTENCOURT, L. Affiliation Unknown. 79/08/31. 9pp.
- 7910170106 Comments on proposed rule 10CFR50: site emergency plan is ineffective. Plangneeded to inform public of measures to be detailed, analyzed & tested.

  EVANS.K.R. Affiliation Unknown. 79/09/12. 30pp.
- 7910170110 Comments on proposed rule 10CFR50:NRC should participate as advisor to Federal Emergency Mgt Agency. Supports comprehensive emergency plans rather than specific radiological emergency response plans.

  OIBBS, B. C. Middle South Services, Inc. 79/09/12. App.
- 7910170156 Comments on proposed rule 10CFR70: urges NRC approval of continued mfg of nuclear pacemakers.
  POWERS, R. G. Affiliation Unknown. 79/09/18. 2pp.
- 7910170385 Comments on proposed rule 10CFR140:guilty parties should pay damages for TMI incident.

  DOMAN.R. Affiliation Unknown. 79/08/29. 1p.
- 7910170392 Comments on proposed rule 10CFR140: denounces NRC decision not to call TMI incident extraordinary event.

  VAN ULLEN.J. M. Affiliation Unknown. 79/08/30. 1p.
- 7910170403 Comments on proposed rule 10CFR73; forcing radwaste shipping to secondary roads will be counterproductive due to greater shipping distances & less than ideal road conditions.

  OIDDB:D.C. Middle Bouth Services; Inc. 77/08/31. 3pp.
- 7910170412 Comments on proposed rules 10CFR25 & 95: filing of classification record for each classified document would be monumental task w/o purpose.
  MANEER, C. Nuclear Fuel Gervices, Inc. (subs. of Oetty Dil Co.).
  79/09/06. 2pp.
- 7910170412 Comments on proposed rules 10CFR25 & 95: filing of classification record for each classified document would be monumental task w/o purpose.

  MANSER, W.C. Nuclear Fuel Services, Inc. (subs. of Getty Gil Co.).
  79/09/06. 20p.

- 7910170424 Comments on proposed rule 10CFR70: proposed rule should be significantly modified to allow for greater use of lithium battery-powered pacemakers.
  FROMMER.P.L. Health. Education & Welfare, Dept. of. 79/08/28. 2pp.
- 7910170430 Comments on proposed rule 10CFR70: since Australian interest in nuclear-powered cardiac patemakers has declined, makes no comments.

  RICHARDSON, J. F. Affiliation Unknown. 160-2-4. 79/08/21. 1p.
- 7910170451 Forwards HD Wycoff 770911 ltr commenting on proposed rule 10CFR70. Quantity names are used in improper & ambiguous manner.

  LINTON.O.W. American College of Radiology. 79/09/17. 2pp.
- 7910170458 Comments on proposed rule 10CFR70: contents of proposed rule useful to Federal Ofc of Public Health, but has no comments. HUNZINGER, W. Switzerland. 79/09/18. ip.
- 7910170467 Comments on proposed rule 10CFR73:rule imposing interim physical protection measures for licensed shipments of spunt fuel in US is premature. Rule should be result of NRC & DOE coordination.

  DEUTCH. J. M. Energy, Dept. of. 79/09/10. 2pp.
- 7910170477 Comments on proposed rule 10CFR73: apposes transportation of nuclear radwaste through Chapel Hill,NG.Durham,NC & Carrboro,NC due to dense population.

  APOLLENID.C. Affiliation Unknown. 79/09/05. 1p.
- 7910170494 Comments on proposed rule IOCFR73: zoning regulations used in determining areas of dense population should be changed.

  DARCLAY.N. Affiliation Unknown. 79/09/03. 2pp.
- 7910170491 Comments on proposed rule 10CFR73:lists criteria for formulating radwaste transport stds including adequate emergency response plans notification of NRC & shipper no-limit liability insurance.
  EDDLEMAN, W. Affiliation Unknown. 79/09/05. 1p.
- 7910170498 Comments on proposed rules IOCFR30,40,70,150 & 170: Surety Association of America doubts that there would be market in US Corporate surety bonds that would make available sufficient funds for decontamination of mills. PROVDST,L. Affiliation Unknown. 79/09/19. 1p.
- 791017049B Comments on proposed rules 10CFR30, 40, 70, 150 & 170: Surety Association of America doubts that there would be market in US Corporate surety bonds that would make available sufficient funds for decontamination of mills. PROVOST.L. Affiliation Unknown. 79/09/19, ip.
- 7910170498 Comments on proposed rules 10CFR30, 40, 70, 150 & 170: Surety Association of America doubts that there would be market in US corporate surety bonds that would make available sufficient funds for decontamination of mills. PROVOST.L. Affiliation Unknown. 79/09/19. 1p.
- 791017049B Comments on proposed rules 10CFR30, 40, 70, 150 & 170: Surety Association of America doubts that there would be market in US corporate surety bonds that would make available sufficient funds for decontamination of mills. PROVOST.L. Affiliation Unknown. 79/09/19. ip.
- 7910170498 Comments on proposed rules 10CFR30, 40, 70, 150 & 170: Burety Association of America doubts that there would be market in US corporate surety bonds that would make available sufficient funds for decontamination of mills. PROVOST, L. Affiliation Unknown. 79/09/19, 1p.
- 7910170504 Comments on proposed rule 10CFR73: opposes transportation of radioactive math.especially through heavily populated areas. BAKER.B. Affiliation Unknown. 79/09/03. 1p.
- 7910180029 Comments on proposed rules 10CFR25 & 95: implementation of new rules would result in logjam of security clearance requests. Restricted data should be more clearly defined.

  MCWHORTER.R.J., MILLER.B.M. Ohio Edison Co. 79/08/15. 2pp.
- 7910180027 Comments on proposed rules 10CFR25 & 95: implementation of new rules would result in log\_am of security clearance requests. Restricted data should be more clearly defined. MCWHORTER, R. J., MILLER, B. M. Dhio Edison Co. 79/08/15. 2pp.
- 7910180031 Comments on proposed rula 10CFR73: one armed escort is inadequate protection for cargo transported through heavily populated areas.

  KESBLER.J. Affiliation Unknown. 79/08/20. ip.

- 7910180033 Comments on proposed rules 10CFR25 & 95: disagrees w/task force conclusions that plan for improving control & protection of nuclear matls at licensed generating stations is necessary. Existing regulations are adequate. HAREMBOURG, D. Public Service Co. of Colorado. P-79199. 79/08/31
- 7910180053 Comments on proposed rules iOCFR25 & 95: exemption should be allowed for litensees under jurisdiction of other agencies which impose guidelines for protection of natl security info & restricted data.

  CORDANIR A. Babcock & Wilcox Co., Naval Nuclear Fuel Div. 79/08/30. 20p.
- 7910180053 Comments on proposed rules 10CFR25 & 95: exemption should be allowed for licensees under jurisdiction of other agencies which impose guidelines for protection of natl security info & restricted data.

  CORDANI.R.A. Babcock & Wilcox Co., Naval Nuclear Fuel Div. 79/08/30. 200.
- 7910180058 Comments on proposed rule 10CFR73: urgas immediate halt to shipments of nuclear waste into or through Port of Portsmouth at Tidewater.VA until issues of safety, sabotage t terrorism are resolved.
  WEST.R., BURNHAM.J. Truth in Power. 79/06/19. 2ap.
- 7910180093 Comments on proposed for rules 10GFR25 & 95:vault-type room requirements are excessive. Approval of alarms & NRC notification of generation or destruction of classified documents are unnecessary.
  PARKER, W. O. Duke Power Co. 79/09/04. 1p.
- 7910180093 Comments on proposed for rules 10CFR25 & 95:vault-type room requirements are excessive. Approval of alarms & NRC notification of generation or destruction of classified documents are unnocesseary.

  PARKER, M. C. Duke Power Co. 79/09/04. 1p.
- 7910180113 Comments on proposed rule 10CFR140: discusses monetary & non-monetary losses caused by TMI incident. HARDISON.L. Affiliation Unknown, 79/09/01. 1p.
- 7910180117 Comments on proposed rules 10CFR30,40,70,150 & 170:licensing stds are too loose. Financial criteria should take inflation into account Cover of nine ft is insufficient to stop Rn-222 leakage.

  LEWIS.M. Affiliation Unknown. 79/09/22. 1p.
- 7910180117 Commonts on proposed rules 10CFR30,40,70,150 & 170:licensing stds are too loose. Financial criteria should take inflation into account Cover of nine ft is insufficient to step Rn-222 leakage.

  LEWIS.M. Affiliation Unknown. 77/09/22. 1p.
- 7910180117 Comments on proposed rules 10CFR30,40,70,150 & 170:licensing stds are too loose. Financial criteria should take inflation into account Cover of nine ft is insufficient to stop Rn-222 leakage.

  LEWIS. N. Affiliation Unknown. 79/09/22. 1p.
- 7910180117 Comments on proposed rules 10CFR30, 40, 70, 150 & 170: licensing stds are too loose. Financial criteria should take inflation into account. Cover of nine ft is insufficient to stop Rn-222 leakage.

  LEWIS, M. Affiliation Unknown. 79/09/22. 1p.
- 7910180117 Comments on proposed rules 10CFR30, 40, 70, 150 & 170: licensing stds are too loose. Financial criteria should take inflation into account. Cover of nine ft is insufficient to stop Rn-222 leakage.

  LEWIS, M. Affiliation Unknown. 79/09/22. 1p.
- 7910180352 Comments on proposed rules 10CFR30 & 35:State Energy Ofcraises question of govt GC of Mo-99 breakthrough testing by medical licensees Suggests FDA as regulatory agency. DEBOER.T.K. New York, State of, 79/08/24.
- 7910180352 Comments on proposed rules 10CFR30 & 35:State Energy Ofc raises question of govt QC of Mo-99 breakthrough testing by medical licensees. Suggests FDA as regulatory agency. DEBOER, T. K. New York, State of. 79/08/24, 1p.
- 7910180383 Comments on proposed rules 10CFR28 & 95:security containers for restricted data should be made of steel at least 0.5 inch thick.Combination lock specs should meet DDD 5200 requirements.

  ROULBIONE, J. O. Affiliation Unknown, 79/08/27, 2pp.

- 79:0180353 Comments on proposed rules 10CFR25 & 95:security co for restricted data should be made of steel at least 0.5 inch thick Combination lock specs should meet DDD 5200 requirements. ROULSTONE, J. G. Affiliation Unknown. 79/08/27. 2pp.
- 7710180359 Comments on proposed rules 10CFR40.50,70.75.150 & I supports intl efforts to minimize proliferation of nuclear weapons. Safeguards which are more extensive than in other countries should not be imposed.

  NEWMAN.R.I. Allied Chemical Corp. 79/08/31. 3pp.
- 7910180399 Comments on proposed rules 10CFR40, 50, 70, 75, 150 t ( supports intl efforts to minimize proliferation of nuclear weapons. Safeguards which are more extensive than in other countries should not be imposed.

  NEWMAN,R. I. Allied Chemical Corp. 79/08/31. 3pp.
- 79:0180359 Comments on proposed rules 10CFR40.50.70.75.150 & 1 supports intl efforts to minimize proliferation of nuclear weapons. Safeguards which are more extensive than in other countries should not be imposed.

  NEWMAN,R. I. Allied Chemical Corp. 79/08/31. 3pp.
- 7910180359 Comments on proposed rules AOCFR40.50,70.75,150 & 1 supports intl efforts to minimize proliferation of nuclear weapons. Safeguards which are more extensive than in other countries should not be imposed.

  NEMMAN,R. I. Allied Chemical Corp. 79/08/31. 3pp.
- 7910180359 Comments on proposed rules 10CFR40.50,70,75,150 & 13 supports intl efforts to minimize proliferation of nuclear weapons. Safeguards which are more extensive than in other countries should not be imposed.

  NEWMAN.R. 1. Allied Chemical Corp. 79/08/31. 3pp.
- 7910180359 Comments on proposed rules IOCFR40,50,70,75,150 & 13 supports intl efforts to minimize proliferation of nuclear weapons. Safeguards which are more extensive than in other countries should not be imposed.

  NEWMAN,R. J. Allied Chemical Corp. 79/08/31. 3pp.
- 7910230188 Comments on proposed rule 10CFR140: considering TMI as anything less than extraordinary event is gross misreprosentation of effects on people of America. MARTINEZ.L., STUCKEY.H.E., KODERTS.B. Affiliation Unknown. 79/09/12. ip.
- 7910230697 Comments on proposed rule iOCFR73: forwards resolution physical protection of shipments of irradiated reactor fuel, submitted by Charleston County Council.
  STINE, G.B. Affiliation Unknown. 79/08/09. ip.
- --7910230698 Resolution for physical protection of shipments of irradiated reactor fuel, submitted by Charleston County Council. BREIBART, S. B. Affiliation Unknown. 79/08/09. Ip.
- 7910240271 Comments on proposed rule 10CFR50: CD Best of Health's basic objectives of emergency planning are to reduce exposures & evacuate public. Overly detailed plans become too cumbersome to be effective.

  MDNTGGMERY, J. L. Colorado, State of, 79/09/24. 3pp.
- 7910240107 Forwards comments on proposed rule 100FR50 per 770% from L Radcilffe of League of Homen Voters of San Luis Obispo.CA. Nuclear emergency planning should emphasize prevention of public radiation exposure.
  LAGOMARSING.R. House of Rep., Interior & Insular Affairs. 780.
- 7910260120 Comments on proposed rule 10CFR50:NRC action levels ambiguous.Urges faster method for communicating danger to NRC & auditory signals to warn those in rural areas of radiation danger.

  LEE, J. Affiliation Unknown. 79/10/04. 3pp.
- 7910260140 Comments on proposed rule 10CFR140:TMI-2 accident we extraordinary nuclear occurrence. Levels of radiation exposure required for extraordinary occurrence are ridiculously high in view of risks of low level exposure. KECK.H.S. Anti-Nuclear Group Representing York. 79/08/14.
- 7710260144 Comments on proposed rule 10CFR140:TMI-2 was extra nuclear occurrence. Although no physical damage resulted, long-term emotional demage to population was devastating. BOMBERGER.T. W. Affiliation Unknown, 79708/18. Zpp.

- 910260149 Comments on proposed rule 10CFR140:substantial offsite radiation & damages qualify TMI-2 incident as extraordinary event.
  PRELESNIK.W.L. Affiliation Unknown. 79/08/24. 3cc.
- 910240153 Comments on proposed rule 10CFR50: util evacuation plans for local population are totally inadequate. Any sys of notification developed would be inherently inadequate. BDEHLER.B. Affiliation Unknown. 79/10/10. 3pp.
- 910260157 Comments on proposed rule 10CFR140:TMI incident threatens mental & physical health of nearby residents.
  SMITH.B. Affiliation Unknown. 79/08/30, 2pp.
- 910260166 Comments on proposed rule 10CFR140:TMI incident merts criteria of extraordinary nuclear incident Conditions caused by failure of scales to capture radiation levels.

  HURST.R.H. Affiliation Unknown. 79/08/19, 1p.
- 910260173 Comments on proposed rule 10CFR140: recommends NRC rule TM1 as an extraordinary event.Util should not be released from responsibility for damage done to public health. HOLYX,H.L. Affiliation Unknown. 79/08/18. 4pp.
- 910260179 Comments on proposed rule 10CFR140: extraordinary nuclear accident should be declared because of magnitude of radiation levels: inadequacy of detection monitors. atmospheric conditions & threats to physical health. HOGSLER.D. E. Affiliation Unknown. 79/08/17. 4pp.
- 910260181 Comments on proposed rule 10CFR140:NRC failure to rule TMI incident as extraordinary nuclear accident would show disregard for health & safety of nearby residents. HURBT, J. B. Affiliation Unknown. 277/08/19. 4pp.
- 910260183 Comments on proposed rule 10CFR140: THI incident constituted extraordinary nuclear occurrence. Units 1 & 2 should remain closed.
- NOLAN,P. Affiliation Unknown. 79/08/30. 2pp.
- 910260188 Comments on proposed rule 100FR140: TMI incident should be declared extraordinary nuclear occurrence because of damage to health & property.

  ZEAGER: C.K. Affiliation Unknown. 79/08/16. 4pp.
- 910260191 Comments on proposed rule 10CFR140: organization resolution recommends that NRC declare TMI extraordinary incident & call public hearings to inform citizens of rights & legal implications of assumed consent to accidents.
  TARANGO, Y. Affiliation Unknown. 79/08/24. 2pp.
- 910260195 Comments on proposed rule 10CFR140:TMI incident should be declared extraordinary occurrence because of radioactivity release & damage to health & property.
  WHITE.J.P. Affiliation Unknown. 79/08/30. lp.
- 910240210 Comments on proposed rule 10CFR50; requests NRC document re emergency planning around nuclear facilities & addl time to comment on document. LAHDUEUX.C.H. Affiliation Unknown. 79/08/17. 1p.
- 910260377 Comments on proposed rule IOCFR140: TMI event shoul be classified as extraordinary occurrence. Failure to consider 5r-90 & other decay products emitted during accident is coverup of damage done. BERNSTEIN.M.L. Affiliation Unknown. 79/08/13. 2pp.
- Pi0260381 Comments on proposed rule iOCFR140: THI should be classified as extraordinary occurrence. Economic impact on business & residents will take some time to be properly studied.
  MUSSELMAN, L. B. Three Mile Island Alort. 79/08/20. Opp.
- 710290111 Comments on proposed rule 10CFRSO:licensees should not be required to duplicate emergency plans due to possession of both BNA & research reactor. Suggests change of wording in proposed rule.

  OLSEN.A.F. Babcock & Wilcor Co. 79/10/09. 19.
- MO310222 Comments on proposed rag guide re delta ferrite content in autogenous welds:requests response to 790407 ltr. VANNAN,K.V. India, MAPP/05000/8/79, 79/09/17, 1p.
- 10310230 Comments on proposed reg guide re basis for emergency action levels at nuclear facilities:description should be used in definition of each emergency action level re anticipated future doses to whole body & thyroid gland.

  SKLEIEN,R.D. Health, Education & Welfare, Dapt. of. 79/09/27. ip.

- 7910310432 Comments on proposed rules (OCFR70 & 73:application of safeguards upgrade rule would have visibly adverse impact upon research programs conducted by nonpower reactors.

  KOBSON.T.W. California, Univ. of, Los Angeles. 79/09/28. 2pp.
- 7910310492 Comments on proposed rules 10CFR70 & 73:application of safeguards upgrade rule would have visibly adverse impact upon research programs conducted by nonpower reactors.

  HOBSON, T. W. California, Univ. of, Los Angeles. 79/09/28. 2pp.
- 7910310462 Comments on proposed rule 100FR140: factors such as substantial release of offsite radioactivity & offsite damages incurred need to be studied before TMI can be classified as extraordinary nuclear occurrence. MORGAN. J. Affiliation Unknown. 79/08/14, 2pp.

#### PETITION FOR RULEMAKING PRM

- 7909250272 Comments on petition for rulemaking 2-B: disagrees ω/petition re amend to 10CFR21 & methods for developing future regulations. Rule is adequate from standpoint of health & safety & should not repealed.
  MILLS/L.M. Tennessee Valley Authority. / 79/08/06. 2pp.
- 7909250590 Comments on petition for rulemaking 35-1:in case of approved low-risk diagnostic radiopharmaceuticals, physician should not be required to follwo package insert for all clinical procedures utilizing ref drugs.

  GEORGE, K. D. Union Carbide Corp. 79/08/21. ip.
- 7909250993 Comments on petition for rulemaking iOCFR2-8: existing regulation re-criminal penalties placed upon companies purposely withholding safety-related failure into has not been effective as evidenced in TMI-2 incident. LEWIS,M. I. Affiliation Unknown. 79/08/08. 1p.
- 7910010260 Comments on patition for rulemaking 35-1; supports patition allowing physician latitude re adherence to package inserts for all clinical procedures utilizing approved low risk diagnostic radiopharmaceuticals.

  OEORGE, K. D. Union Carbide Corp. 79/08/21. 1p.
- 7910020641 Ack apportunity to review NRC proposed response to petition for rulemaking 7-1. Advisory committee mgt concurrence not needed for encl task package. W/o encl. HQYLE, J. C. Office of the Secretary of the Commission. 79/05/08.
- 7910030009 Forwards matl re petition for rulemaking 7-1 filed 780914.
  Argues against establishing regulations review board.
  MINDOUE, R. B. Office of Standards Development. 79/07/17. 3pp.
- ---7910030012 Petitions NRC to form board of industry members to review all pertinent regulations & to clarify positions of industry prior to issuence of all new regulations.

  PEEPLEGLEP. Non-Destructive Testing Management Association.
  78/07/19. 2pp.
- --7910030014 Draft ltr forwarding FR notice of denial of petition for rulemaking 7-1 for publication W/o encl. \* Commission. 79/07/17. 2pp.
- --7910030016 Value/impact statement concerning response to request to form review board to review all regulations prior to issuance. Recommends denial of petition. \* Office of Standards Development. 79/06/30. Bpp.
- .--7910030018 Forwards "Policy & Procedures for Direct Distribution of Proposed & Effective Regulations to Licensees & Other Interested Persons."

  ODSSICK.L.V. Office of the Executive Director for Operations. 78/11/20. 4pp.
- --7910030020 Abstracts of comments & staff responses re request to form review board to review all regulations prior to issuance.

  HENRY, J. Office of Standards Development. 79/06/30. App.
- 7910040408 Comments on proposed rule 10CFR90: forwards comments re emergency planning on behalf of Cleveland Electric, KB Gas & Electric, KB City Power & Light Madison Gas & Electric, OH Edison,Union Electric & WI Electric Power. SILBERG, J. E. Shaw, Pittman, Potts, & Trowbridge. 79/08/31. 27pp.
- --7910040412 "Importance of Preparatory Measures in Disaster Evacuations." STROPE, W. E. , DEVANEY, J. F. , EHNEVAJSA, J. Stanford Research Institute. 75/11/30. 42pp.

- --7910040418 Comments on petition for rulemaking 50-14 on behalf of of Cleveland Electric Illuminating Co.Duquesne Light Co. IN & MI Power Co.KS Gas & Electric Co.Northern States Power Co.OH Edison Co. Tolado Edison Co & Union Electric Co. STROPE.W. E. DEVANEY.J.F. NEHNEVAJSA.J. Affiliation Unknown. 05000301. 79/08/31. 23pp.
- 7910050302 Forwards, for signature, ltr notifying of denial of LR Urciplo 781017 petition for rulemaking. Also forwards FR notice, petition & public comments. Recommends denial. MINQUE, R. B. Office of Standards Development. OS DH 904-3. 79/09/11. 3pp.
- --7910050312 Notifies of denial of LR Urciolo 781017 petition for rulemaking IOCFR20-12.FR notice encl. OOSSICK.L.V. Office of the Executive Director for Operations. 79709713. 1p.
- --7910050324 Notice of denial of 781017 petition for rulemaking by LR Urciolo requesting amend of 10CFR20. GOBSIGK.L.V. Office of the Executive Director for Operations. 79/09/12. 7pp.
- ~-7910050329 Value/impact statement re LR Urciolo 781017 petition for rulemaking 20-12. Recommends petition be denied. \* Office of Standards Development. 79/09/11. 10pp.
- 7910090103 Notice of filing of 790629 petition for rulemaking by Edlow Intl requesting amend of 10CFR70 & 73 re domestic licensing of special nuclear matl & physical protection of plants & matls, respectively. Comments due by 791015.

  CHILK.S. J. Office of the Secretary of the Commission. 79/08/10. 20s.
- 7910090120 Notice of filing 790713 petition for rulemaking by Cincinnati Gas & Electric et al.Petition requests amond of 10CFR2 to eliminate adjudicative problems. Comments are requested by 791113.

  CHILK.S. J. Office of the Secretary of the Commission. 79/09/05. 4pp.
- --7910090137 Petitions on behalf of Cincinnati Gas & Electric, Columbus & Southern Ohio Electric & Dayton Power & Light to amond 10CFR2. Amond provides reasonable limits upon cross-examination & other measures to expedite adjudication. CONNER, T. B. Conner, Moore & Corber. 79/07/31. 1Opp.
- 7910100517 Ack recoipt of denial of NDT Mpt Association petition. Major problem concerns NRC publishing new rules & regulations not necessarily adopted by agreement states.

  PEEPLES, W. P. Gulf Nuclear, Inc. 77/08/09. 2pp.
- 7910110589 Comments on petition for rulemaking 50-23 basic objective of nuclear emergency planning should be to reduce radiation exposure through implementation of safest & most practical procedure for each facility site.

  CASSAN, V. J. Power Authority State of New York. 79/08/29. 23pp.
- 7910190062 Affirms 780202 petition for rulemaking 51-4 requesting amend to 10CFR51 re nonsafety matters not to be reconsidered in environ review. OL stage. Requests schedule of oral argument. LOWENSTEIN, R. Lowenstein, Newman, Reis, Axelrad & Toll. 79/10/04. 3pp.
- 7910190474 Notice of E Graves 790803 potition for rulemaking 10CFR40-22 requesting general license for depleted U munitions on govt-to-govt basis.
  CHILK.S. J. Office of the Secretary of the Commission. 79/09/28.
  App.
- 7910230179 Comments on petition for rulemaking 73-4: reducing external dose rate requirement to exempt SNM in fuel element would invite theft of enriched U from institutions affected by change.

  LOCHBTET.W.A. Affiliation Unknown. 79/09/09. 1p.
- 7910240709 Comments on petition for rulemaking 50-23:agrees w/objective that emergency plans provide reasonable assurance that appropriate measures can & will be taken in event of accidental radioactive release from nuclear power plant. MILLS.L.M. Tennessee Valley Authority. 79/08/17. 3pp.
- 7910250090 Notice of E Graves 790803 request that NRC add new Section 10CFR40, 23 providing that license be issued authorizing DOD to export source matl to any country.

  CHILK: S. J. Office of the Secretary of the Commission. 79/09/28.

  3pp.

- 7910250310 Comments on petition for rulemaking 50-23: evacuation of large number of people for test purposes would impose unnecessary burden on public as well as increasing risk to public health.safety & property.

  DALE, L.F. Mississippi Power & Light Co. 79/08/07. 3pp.
- 7910290129 Denies petition for rulemaking 71-7 dtd 780510. Also denies further extension of implementation date & bearing re QA program requirements.

  9D591CK-L-V. Office of the Executive Director for Operations, 79/10/02.
- 7910290135 Forwards comments on petition for rulemaking 50-23 on behalf of Edison Electric Inst Info re actions which might be taken for all possible emergencies is impractical & undesirable. Stresses flexibility of response.

  MACRAE.C.F. LeBoeuf, Lamb, Leiby & MacRae. 79/08/31. 29pp.
- 7910290148 Comments on potition for rulemaking 30-56; in complete agreement w/proposed petition.
  GRANIER,P. Affiliation Unknown. 79/08/20. ip.
- 7910310456 Comments on petition for rolemaking 50-23:TMI should not be declared extraordinary nuclear occurrence. Public Citizens Litigation Group/Critical Mass Energy Project petition should be denied.
  PEEPLES.W. P. Affiliation Unknown. 79/09/05. 1p.

# PROJECTS - PREDOCKET LICENSING

- 79:00:1004: Comments on draft of "GEIS on U Milling," NUREO-05:1: title should be changed to reflect limited scope. Conclusions omit requirement preventing use of tailings as embankments.

  LACKER:D.K. Texas, Stats of, 79/08/23. 1p.
- 7910010244 Requests extension for CA Dept of Water Resources response to fifth set of interrogatories from PG&E open extension of time to compel further answers from util to Dept of Water Resources fourth set of interrogatories.

  DEUKMEJIAN.G., STRUMWASSER,M.J. California, State of. 79/08/07. 1p.
- 7910020677 Submits comments on NRC draft GEIS on U milling (NUREG-0511). Suggests atringent new requirements not be applicable to existing facilities. Suggests measuring radon daughters directly.

  SANGER, H. S. Tennesse
- 7910020834 Notifies that no MS state agency involved in reviewing DES on U milling has any comments at this time.
  HOWELL,L. Mississippi, State of. 77050802. 79/09/07. 19.
- 7910030010 Bupplemental answers to NRC first set of supplemental interrogatories. Includes info re connections w/other utils, definition of standby reserve generating capacity & data for components of native load capacity. MEISD R.L., DOYLE, M.M. Pacific Gas & Electric Co. DOYLE, M.M. McCutchen, Doyle, Brown & Emerson, 79/07/26, 7pp.
- --7910030011 Verification of EE Hall re util 790726 supplemental answers to Interrogatories 5(c).5(g).5(h).6 & 8 of NRC first set of supplemental interrogatories.

  HALL-E.E. Pacific Oas & Electric Co. 79/07/26. ip.
- --7910030013 Verification of EF Kaprielian re util 790726 supplemental answers to interrogatories i(g),2(c),3(e)(ii),3(e)(viii), 3(e)(x) & 7 of NRC first set of supplemental interrogatories. Certificate of Svc & load flow study encl. KAPRIELIAN, E. F. Pacific Gas & Electric Co. 79/07/26, 140pp.
- 7910030348 Discusses results of review re tailings impoundment failure at Church Rock U mill Confirms NRC discussions re radioactive contamination cleanup. Evaluation of potential exposure pathways, addl info request & recummendations encl. GD881CK.L.V. Office of the Executive Director for Operations. 79/08/23. Ppp.
- --7910030364 "Status Rept on Sampling Program to Determine Environ Impact of United Nuclear Corp Mill Tailings Spill." \* New Mexico, State of, 79/08/20, 13pp.
- --7910030404 Order to amend Radioactive Matl License NM-UNC-ML to comply w/recommendations for adequate cleanup program contained in 790813 ltr re radioactive matls & sesociated radioactive contamination. BACA, T. E. New Mexico, State of. 79/08/13. 1p.

- OGO405 Order to amend License NM-UNC-ML to include minimizing inther dispersal of contaminants in Rio Puerco channel & to cover contaminants which have escaped from tailings pond. GAJT.E. New Mexico, State of. 79/07/18, 1p.
- 030407 Order that License NM-UNC-NL be amended to incorporate quirement that company cease discharge of slurry into illings retention area until further approval by NM viron Improvement Div.
  CALT.E. New Mexico, State of. 79/07/16. ip.
- 030414 Discusses unsatisfactory progress in removing tailings matls lich have been deposited along beds of Rio Puerco River & :Butaries.Submits outline of adequate cleanup program to ; implemented immediately. CGA.T.E. New Mexico, State of, 79/08/13. 4pp.
- OGO419 Orders that excavation of tailing sands within 150 ft of stream crest of tailings dam be terminated & existing cavation be refilled w/tailing sands. No further const of mm allowed w/o written approval of state englineer.
  EYNOLDS.S. E. New Mexico, State of, 79/08/08. 1p.
- 030435 Orders that investigation of 790716 dam failure be made by of engineer registered in NM. Also orders submittal of indings to state engineer. Order issued to protect life & operty downstream.
  EYNOLOS, B. E. New Mexico, State of. 79/07/18, 1p.
- 030463 Submits copies of state orders & news releases re spill of dioactive matl followed up by State of NM. NG.B. New Mexico. State of. 79/08/21. 3pp.
- 030482 Demands that NRC close down United Nuclear Corp activities Navajo Indian country, including U mill & supporting nes, until outside investigation of dam disaster has been mapleted & recommendations are complied w/by all mines. CDDNALD.P. Navajo Nation, Manuelito Chapter. 79/08/15. 2pp.
- 030504 Forwards memo "Rept on Dam Failure at Church Rock," in sponse to 790717 telcon request Memo contains rept of insp perience, recommendations for evaluating cause of failure & ronology of insp from 790717-21. [IGHT.J.P. Assistant Director for Engineering. 79/07/31.
- 030507 Submits chronological insp avents & experiences which curred during 790717-21 visit to dam site to determina use of failure. NE.J.D. Geosciences Branch. 79/07/31. 12pp.
- 0305ii Forwards 790803 itr to DD Tuberville which forwards BJ Roth 10727 itr to TE Baca & SE Reunold 790808 engineer order re nitad Nuclear Corp tailings dam at Church Rock. HTEMAN.J.L. New Maxico. State of. 79708/08. 8pp.
- 0704 Stipulation for protective order by PQ&E,NRC & intervenors of CA Dept of Mater Resources,Northern CA Power cy & Cities of Anaheim & Riverside, re PQ&E documents. Secive order granted by ABLB 770830.
  MMASSERM. J California, State of. MEISS,R.L. Pacific Gas & Stric Co. MEISS,R.L. McCutchen, Doyle, Brown & Emerson.
- tric Co. ME 08/30. 10pp.
- 10709 Notice of reconstitution of ASLD.E Luton was transferred mother federal agency.SJ Wolfe is appointed as nember ISLB. J.R.M. Atomic Safety and Licensing Board Panel. 79/08/07. 1p.
- 04B7 Comments on draft GEIB on mill tailings (NUREG-0511); objects ack of assessment of full impact of radon gas released naili tailings piles. BON.B. Black Hills Alliance. 14129. 79/07/26. Spp.
- 050491 Forwards comments by Environ Improvement Div on draft GEIS U milling (NUREG-0511). SENBERG,A. New Maxico, State of. 14129. 79/07/25. 4pp.
- 090498 Forwards comments on behalf of CA Energy Resources nservation to Development Commission on draft OEI9 on U Iling (NUREG-0511). Recommends sharper definition of ternative disposal methods. RANINI.E.E. California, State of 14129, 79/07/25. Lp.
- 050502 Comments on selected issues identified in draft GEIS on U lling,by CA Energy Commission. California, State of. 79/07/31. Bpp.

- -7910050508 Forwards comments from branches of AZ state govt re draft GETS on U milling (NUREO-0511). YOUNQBLOOD, J. A. Arizona, State of, 14129, 79/07/19, 15pp.
- --7910050912 Has no comment on draft GEIS on U milling (NUREG 0511) on behalf of Governor's Ofc of Planning Coordination, HILL,R.M. Nevada, State of. 79/06/22, ip.
- --791005051B Responds favorably to draft GEIS on U milling (NUREG-0511). EAGLESFIELD.E. Indiana, State of. 79 0466 0000. 79/03/27, 1p.
- --7910050522 Submits no comment on draft GEIS on U milling (NUREQ-0511). KUBICEK, T. Nebraska, State of. 14129. 79/06/08. 1p.
- -7910050525 Bubmits no comment on draft GEIS on U milling (NUREG-0511), POHLL. Missouri, State of. 14129. 79/06/07. 1p.
- ---7910050531 Submits no comment on draft GEIS on U milling (NUREO-0511). HAYWARD.N. Delaware, State of. 14129. 79/04/05. ig.
- --7910030533 Ack receipt of draft GEIS on U milling (NUREO-0511). GULLETT, G. P. Louisiane, State of. 14129. 79706/04. 1p.
- --7910050536 Submits no comments on draft GEIS on U milling (NUREG-0511). BARROWS, H. L. Agriculture, Dept. of. 14129. 79/06/01. 1p.
- --7910050539 Submits no comment on draft GEIS on U milling (NUREO-0511). WHITTLE, R. G. Fiorida, State of. 14129. 79/05/30. ip.
- --7910050542 Offers no communts on behalf of State Historic Preservation Ofc re draft GEIS on U milling (NUREG-0511). PINNEY, W. B. Vermont, State of. 14129. 79/05/30. 2pp.
- --7910050560 Notifies that ND State Historical Society will submit comment on draft GEIS on U milling (NUREG-0511) by 790609.
  BANKS, L. E. North Dakota, State of. 7904279478. 79/05/25. 2pp.
- --7910D50544 Forwards comments from various state agencies re draft GEIS on U milling (NUREO 0511). Clearance of project should be granted. grantes. DEGAETA,P.V. Kansas, State of. SAI 7123, 79/05/24. 5pp.
- --7910050567 Bubmits no comment on behalf of Cmaha District.Corps of Engineers, re-draft GEIS on U-milling (NUREO-0511).
  VELEHRADSKY, J. E. Army, Dept. of. MROPD-A. 79/05/21. ip.
- --7910050570 Ack receipt of draft GEIB on U milling (NUREO-0511) on behalf of Governor's Ofc. MADDEN, J.L. Alaska, State of. 14129. 79/05/15. 1p.
- --7910050575 Ack receipt of draft GEIB on U milling (NUREQ-0511) on behalf of Darwin (Australia) Environ Council. SPRINGELL,P.H. Australia. 14127. 79/05/10. ip.
- --7910050578 Ack receipt of draft QEIS on U milling (NUREQ-0511), HAVERLY, Q., METZQER, F. Ohio, State of. 14129, 79/05/01, 2pp.
- --79100505B2 Ack receipt of draft GEIB on U milling (NUREG-0811), GINMAN, R. A. New Jersey, State of. 14129. 79/04/30. 1p.
- --7910050584 Submits no comment of draft GEIB on U milling (NUREO-0911).
  \* Iowa, Btate of. 14129. 79/06/01. 1p.
- -7910050515 Responds favorably to draft QEIS on U milling (NUREQ-0511). HEINEMANN.J.M. Federal Energy Regulatory Commission. 14129. 79/06/13. ip.
- 7710050628 Confirms 770802 telcon granting intervenors Northern CA Power Agency & Cities of Anaheim & Riverside extension until 770817 to respond to util interrogatories, Northern CA Power Agency was granted extension re green detting. DAVIDSON, D. I. California, State of. 77/08/02. 2pp.
- 7910050662 Orders extension until 790807 for Commission to determine whether to review ALAB-550.
  CHILK.S.J. Office of the Becretary of the Commission. 79/07/31,
- 7910050679 Forwards corrected Page 2 of J Houle 790816 ltr to DN Barry re ALAB-550.

  HDYLE, J. Office of the Secretary of the Commission. 79/08/16. 2pp.

- 7910090701 Forwards typed version of list of documents claimed as privileged by intervenor Northern CA Power Agency.
  Handwritten.copy was attached to 790821 ltr.
  ADRAGNA.J.M. California. State of. 77/08/27. 5pp.
- 7910050706 Forwards 790815 ltrs to all parties on svc list in proceeding. Ltrs were returned from US Post Ofc. Discovery will begin with massive sweep through member cities. Requests copy of forecast demand for electricity & natural gas. MCDIARMID.R.C. Spiegel & McDiarmid. 79/08/27. 4pp.
- 7910050723 Order granting intervenor State of CA Dept of Water Resources 790807 request for extension until 790906 to respond to util fifth set of interrogatories & granting extension to compet answers to interrogatories. MILLER.M.E. Atomic Safety and Licensing Board Panel. 79/08/13. Ip.
- 7910050728 Order granting intervenur Northern CA Power Agency 790817 request for extension until 790928 to respond to util fifth set of interrogatories. Intervenors have shown good cause. Parties have affered no objection.

  MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/08/20. 1p.
- 7910050753 Request by intervenors Cities of Anaheim & Riverside, CA for extension until 790928 to respond to util most recent interrogatories. Util has no objection to extension. MATT.P.K. Spiegel & McDiarmid. 79/08/20. 1p.
- 7910050754 Order granting intervenor Cities of Anaheim & Riverside 790820 request for extension until 790928 to respond to util interrogatories. Good cause has been shown & no objections filed.

  MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/09/19. 1p.
- 7910050766 Notifies of deposition of RB Robie on 791030 & 31 in Bacramento.CA. BTRUTMMASSER.M. California, State of. 79/08/27. ip.
- 7910050778 Order granting intervenor State of CA Dept of Water Resources 790831 request for extension until 791006 to respond to util fifth set of interrogatories. Good cause has been shown & no objections filed. MILLER.M.E. Atomic Bafety and Licensing Board Panel. 79/09/11. 1p.
- 7910090044 Notice of appearance of JM Adragna on behalf of intervenor Northern CA Power Agency Certificate of Svc encl. ADRAGNA.J.M. California, Btate of. ADRAGNA.J.M. Spiegel & McDiarmid. 79708/09. 3pp.
- 7910090155 Request submitted by Btate of CA Dept of Water Resources, for extension until 790914 to submit schedule for production by util of subpoenced documents. Few issues are unresolved. Util has no objection to request.

  BTRUMWASSER.M. California, State of. 79/08/24. 1p.
- 7910090180 Orders util & Southern CA Edison Co to submit schedule for production of documents re ASLB Aug 1978 subpoens duces tecum.

  MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/08/15. 2pp.
- 7910090199 Orders extension until 790824 for NRC to review ALAB-550. CHILK, S. J. Office of the Secretary of the Commission. 79/08/07. ip.
- 7910090223 Request, submitted on behalf of State of CA Dept of Water Resources, for extension until 790714 for compliance w/ASLB 790815 order re production scheduls of subpoensed documents. NRC has no objection to extension.

  STRUMWASSER, M. J. California, State of 79/08/24. ip.
- 7910090232 Request, on behelf of intervenor Cities of Anahaim & Riverside CA, for extension until 790928 to respond to util interrogatories, Util has no objection to request, MATT, P. K. Bpiegel & HcDiarmid. 79/08/20. 1p.
- 791009024B Request on behalf of Northern Ca Power Agency for extension until 790928 to respond to util fifth set of interrogatories. Dapositions of 85 witnesses will begin 790822. Extensive file searches are required. DAVID8UN, D. I. Spiegel & McDiarmid. 79/08/17. 2pp.
- 7910090260 Confirms method to be used by Northern CA Power Agency in conducting discovery of member cities. Discovery will begin in Sante Clara CA by end of week, MCDIARMID. R. C. Briegel & McDiarmid. 79/08/15. ip.

- --7910090264 Discusses util response to fourth set of interrogatories submitted by intervenor Northern CA Power Agency. Requests more localized citation for util 7907ii response to Atty General & 780210 rept re forecast demand for electricity. MCDIARMID.R.C. Spiegel & McDiarmid. 79/08/15. ip.
- 7910090818 Forwards responses to conclusions concerning "Evaluation of Long-Term Stability of U Tailings Disposal Alternatives."

  Believes concerns raised in conclusions are ill-founded & based on misinterpretations of previous rept.

  MARTIN, J. B. Division of Waste Management. 79/09/13. 22pp.
- 7710110204 Memorandum on recent document production, submitted by intervenor State of CA Dept of Water Resources in response to ASLB 770517 request for documents demonstrating productivity of discovery. Certificate of Syc encl.

  DEUMMEJIAN, G. . STRUMMASSER, M. J. California, State of . 79/07/11.
- 7910110491 Requests further showers to 790716 interrogatories submitted to util. Seeks info re definition of electric util, neighborhood distribution systemation negotiation agency cost data.

  STRUMMASSER.M. J. California, State of, 79/08/07. 3pp.
- 7910120055 Stipulation for protective order directing that all documents produced by util in response to CA Dept of Water Resources 780925 request will be used only for litigation purposes. Protective order entered on 770830.
  STRUMMASSER.M. DAVIDSON.D.I. California. State of MEISS.T.L. Pacific Qas & Electric Co. 79/08/30. 7pp.
- 7910120335 Forwards HEDL-TI-75002-37, "FSAR Amend 37," FFTF Tech Specs, Chapter 17 revisions.
  SCHADE, A.R. Hanford Engineering Development Laboratory. 79/08/13.
- --7910120345 HEDL-TI-79002-37

  "FSAR. Amend 37." FFTF Tech Specs. Chapter 17 revisions.
  YEE. A. X. Hanford Engineering Development Laboratory. 79/07/31.
  1400s.
- 7910150226 Opposition submitted by intervenor Northern CA Power Agency to util 790719 motion to compel document production. Green—dotting procedure will be unworkable & unduly burdensome on intervenors. Certificate of Svc encl.

  MCDIARMID.R. C. California, State of MCDIARMID.R. C. Spingel & McDiarmid. 79/08/03. Bpp.
- 7910150702 Forwards Cotter area water data. OAMEWELL.D. Colorado. State of. 79/09/10. 10pp.
- 7910160213 Discusses participation as panel member in 791001-02 hearing in Denver.CO re GEIS & proposed regulation changes.FR notice will be issued.

  MILLER.H.J. Uranium Recovery Licensing Branch. 79/08/21. ip.
- 7910180501 Comments on NUREG-0511.Vols I & II.GEIS on U Milling. YOUNG.R.E. Affiliation Unknown. 79/07/23. 12pp.
- 7910220012 Addresses discussion of molybdenum levels in Wolf Park mine shaft in relation to levels found in Sand Creak Conservancy dam. Opological consultant J Logan 790808 itr to WH Wahler & Associates and L. McGrath, E. J. 79/08/14. 7pp.
- 7910220013 Requests extension until 791006 for Dept of Water Resources to respond to FO&E fifth set of interrogatories. Vol & complexity of answers requires addl time. Parties have no objection to extension.

  HÖRN.H.C. Gelifornia, State of. 79/08/31. ip.
- 7910220204 Order granting extension until 791015 for POME to respond to fifth set of interrogatories from Nothern CA Power Agency & Dept of Water Resources & fourth set from Cities of Anahaim & Riverside.
  MILLER.M.E. Atomic Sefety and Licensing Board Panel. 79/10/01. ip.
- 7910220380 Order granting State of CA Dept of Water Resources 790824 request for extension until 790914 to comply w/ABLB 790815 order directing submittal of schedule for production of subposensed documents by Bauthern CA Ed Ocod cause satisfied.
  MILLER, M. E. Atomic Safety and Licensing Board Panel. 79/09/05. Ip.
- 7910230002 Responds to Commission request for further info re BECY-79-BB concerning requirements of U Milk Tailings Radiation Control Act of 1978. Forwards summaries of comments received from states industry & Congress. BHAPAR. H. K. Office of the Executive Legal Director. 79/05/07.

- ~-7910230004 Forwards agreement states' & industry responses to SECY-79-88 re timing of certain requirements of U Mill Tailings Radiation Control Act of 1978. RYAN,R. G. Office of State Programs. 79/03/27. 26pp.
- --7910230007 Comments on NRC recommendations re provisions of U Mill Tailings Radiation Control Act of 1978 Old tailings should be disposed of w/o regard for new acts since delay caused by performing EIS would be health hazard.

  ANDERSON.M.L. Ranchers Exploration & Development Corp. 79/03/21.
- --7910230009 Comments on SECY-79-8B re timing of certain requirements of U Hill Tailings Radiation Control Act of 1978. BENNETT, G. D. Union 76 Minerals Exploration Co. 79/03/20. 2pp.
- 7910230282 Discusses draft generic EIS re U mining & effects on Indian lands, employment & economics.

  QABRIEL, E. Council of Energy Resource Tribes. 14222. 79/09/04.
- 7910240247 Senate Bill S.562 authorizing appropriations to NRC for salaries, nuclear reactor regulation, stds development, research, insp & snforcement & administration.
  KIMMITI, J. S. Senate. 79706/21. 27pp.
- --7910240255 Public Law 95-604, providing program of assessment & remedial action at inactive mill tailings sites & program to regulate mill tailings during U or thorium ore processing at active mill aperations.

  \* House of Rep. 78/11/08. 11pp.
- ---7910240262 BECY-79-473 Summarizes history of NRC & CEG interraction re NEPA requirements. Recommends revised 10CFR91, "Environ Protection Regulations for Domestic Licensing & Related Regulatory Functions." be approved. BHAPAR.H.X. Office of the Executive Legal Director. 79/08/06. 114an
- ---7910240269 Informs of legislation clarifying U Mill Tailings Radiation Control Act of 1978. NRC has no duplicative authority over agreement states during three yrs after enactment. SCARAND, R. A. Uranium Recovery Licensing Branch. 79/06/26. 20p.
- 7910240716 Statement of G Brach, WY Dept of Environ Quality, at NRC 790925 meeting on proposed regulations for U & thorium mill tailings.
  BEACH.O. Myoming, State of. 79/09/25. 27pp.
- 7910296440 Discusses Subcommittee on Energy & Environ intention to hold hearing on 791009 re 790716 tailings impoundment failure at United Nuclear Corp facility at Church Rock, NM. NRC will prepare testimony & testify at hearing.

  KAMMERER, C. Office of Congressional Affairs. 79/09/17. 1p.
- 910230646 Resolution of Manuelito Chapter declaring emergency & requesting technical assistance as result of escape of radioactive matl from United Nuclear Corp settling pond & dam.

  DUBOISE, J., LONG, A., HUFFORD, N. N. Affiliation Unknown. 79/07/29.
- 7910280651 Forwards procedures for sampling Rio Puerco stream bed, to be employed to maximize potential capability of Battelle Mobile Lab. Sampling to be completed by 791004. WOLFF, T. A. New Mexico, State of. 79/09/25. Spp.
- 7910250666 Forwards Special IE Insp Rept 790-01 on 79071B-20. No noncompliance noted. BRÜNN, O.D. 'Region 4, Dallas, Fuel Facility & Materials Bafety Branch. 79/09/06. ip.
- --7910250675 Special IE Insp Rept 79-01 on 790718-20 No noncompliance noted. Major areas inspected: assistance to State of NM, data gathering re breach & downstream sampling for tailings solution contamination.

  BROWN, O. D. Region 4, Dallas, Fuel Facility & Materials Safety Branch. MUSTAIN. M. J. Region 4, Dallas, Office of the Director. 79/09/04.
- 7910250678 Forwards std order for DOE work.
  BROWN.R.S. Office of Nuclear Material Bafety & Safeguards.
  79/09/13. ip.
- ---7910250682 Std order for DDE work: "Analytical Support for Evaluation of Environ Impact of Church Rock U Mill Tailings Dam Failure."

  BROWN,R.S. Office of Nuclear Material Safety & Safeguards. FIN B-2214-9. 50-79-86. 79/09/13. 3pp.

- 7910280697 Documents impact evaluation of mill tailings spill. \* United Nuclear Corp. 79/09/21. 26pp.
- ---7910250701 Forwards environ data received from NM re tailings dam failure. KERR,O.W. Office of State Programs. 79/09/14. 100pp.
- 7910250703 "Status Rept on Sampling Program to Determine Environ Impact of United Nuclear Corp Mill Tailings Spill."

  \* New Mexico: State of. 79/07/30. 12pp.
- 7910250708 Documents impact evaluatin of mill tailings spill.

  \* United Nuclear Corp. 79/09/21. 150pp.
- 7910250716 Summary of 790705-07 site visit to arroyo & Rio Puerco near Church Rock,NM to observe affected areas & conduct soil & air sampling as result of 790716 tailings dam breach at United Nuclear Corp Church Rock mill. KOTSCH.J.L. Uranium Recovery Licensing Branch. 79/09/27. Spp.
- 7910250733 Forwards printout demonstrating preliminary radionuclide results obtained to date on tissue samples collected by Indian Health Svc from livestock, associated w/United Nuclear Church Rock tailings dam release.

  DOUGLAS,R.L. Environmental Protection Agency, 79/10/12. 9pp.
- 7910290739 "Stability & Integrity Assessment, Church Rock Tailings Dam, Church Rock, NM. Vol 1: Geotechnical Investigation Rept." BOOTH, R. D. , BECKWITH, G. H. Affiliation Unknown E79-1096. 79/07/20.
- --7910250744 "Stability & Integrity Assessment, Church Rock Tailings Dam, Church Rock, NM. Vol 2: History.". \* Affiliation Unknown. 79/07/20. 400pp.
- --7910250750 "Stability & Integrity Assessment, Church Rock Tailings Dam. Church Rock, NM. Vol 3: Breach Investigation." \* Affiliation Unknown. 79/08/31. 240pp.
- --7910250754 "Stability & Integrity Assessment, Church Rock Tailings Dam. Church Rock, NM. Voi 4: Existing Dam Stability." BOOTH, R. D., BECKWITH, O. H. Affiliation Unknown. 79/09/04. 400pp.
- 7910260009 Trip rept of 790921-24 visit to Gallup.NM to coordinate activities between NRC.contractors & State of NM Environ Improvement Div. EADIE. 6.6., KOTSCH.J.L. Uranium Recovery Licensing Branch. 79/10/04. 2pp.
- 7910290429 Forwards Council on Environ review of final GEIB re handling & storage of spent LWR fuel. VA State Ofc of Emergency & Energy Svcs & State Dept of Health participated in review & approved document. Comments encl.

  JACKBON, J. B. Virginia, State of, 14349, 79/10/03. 2pp.
- 7910290462 Forwards 790907 "Certificate of Designation to Operate Holid Waste Disposal Site Facility in Fremont County.CO" issued to Cotter Corp by Boards of Commissioners of Fremont County.CO. MCGRATH.E. J. McGrath.E. J. 79/09/25. Spp.
- 7910300366 Requests copy of rept, "Handling & Storage of Spent Light Water Power Reactor Fuel Project M-4 Final Generic EIS." BCHUMA, F. A., MCDANIEL, D. E. Arizona, State of, 79-80-0061, 79/10/05. 1p.
- 7910310026 Answer of CA Dept of Water Resources in opposition to util 790913 motion for protective order re ASLB 790917 order.Util request to stop document production failed to show basis upon which production may be suspended.W/Certificate of Bvc. STRUMWASSER.M., DEUKMEJIAN.G., CONNETT.R.H. California, State of. 79/09/28. 18pp.
- 7910010067 IE Insp Rept 30-12B31/79-01 on 790116-17. Noncompliance noted: distribution of mat1 for human use & procurement of radioactive gas from supplier who distributes product not intended for human use. DICEV.B.B., PAPERIELLO.C.J. Region 3, Chicago, Office of the Director. DAVIS.A.B. Region 3, Chicago, Fuel Facility & Materials Safety Branch. 48-17466-01MD. 79/01/17, 12pp.

#### GASSS QUALITY ABSURANCE INSPECTIONS

7910010077 Ack receipt of 790831 itr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 9990023/79-01.
POTAPOVS.U. Region 4. Dallas. Vendor Inspection Branch. 79/09/12. ip.

- 7910010106 Responds to NRC 790804 ltr re deviation noted in QA Program In sp Rept 99900023/79-01. Corrective actions: welding foremen in both plants given indoctrination & training on proper meethods to follow in selecting welding procedure.

  JACKSDN.R.W. National Valve & Mfg. Co. 79/08/31. 2pp.
- 791 O O 10113 Forwards GA Program Insp Rept 99900023/79-01 on 790717-19 & notice of deviation.
  POTAPDVS.U. Region 4, Dallas, Vendor Inspection Branch. 79/08/02. 2pp.
- 791 O 10118 Notice of deviation from insp on 790717-19.
  Region 4, Dallas, Vendor Inspection Branch. 79/08/01. ip
- 791 Octo121 GA Program Insp Rept 97900023/79-01 on 790717-19.
  Noncompliance noted: recording of revision of welding
  procedure used was not in accordance w/GA manual.
  ROBERBS.M.W., HUNNICUTI.D.M. Region 4, Dallas, Vendor
  Inspection Branch. 79/08/01. 5pp.
- 10020310 GA Program Insp Rept 99790005/79-07 on 790810-11. No tonic compliance noted. Major areas inspected; waste shipment from THI-2.

  JIEDLINGER, B. A. Region 5, Ban Francisco, Office of the Director.

  300%, H. E. Region 5, San Francisco, Fuel Facility & Materials afety Branch. 79/08/29. 20pp.
- .0030297 Ack receipt of 790803 ltr informing NRC of steps taken to :0rrect deviation noted in QA Program Insp Rept 19900089779-02.
  10TAP 0V8,V. Region 4, Dallas, Vendor Inspection Branch.
  19708217. 1p.
- '910030303 Responds to NRC 790726 itr re deviation noted in GA Program
  In sp Rept 99900089/79-02 Corrective actions: senior welding
  engineer has reviewed all performance qualification records
  to assure completeness & will periodically do so in future.

  HAN, K. Huico, Inc. 79/08/03. 2pp.
- 910030312 Forwards GA Program Insp Rept 99900089/79-02 on 790709-13 & notice of deviation.
  POTAPOVS.U. Region 4. Dallas, Vendor Inspection Branch.
  79/07/26. 2pp.
- 910030316 Notice of deviation from insp on 790709-13.

  \* Region 4. Dallas, Office of the Director. 79/07/26. ip.
- 910030329 0A Program Insp Rept 99900089/79-02 on 790709-13.
  Noncompliance noted: ASME qualification forms not initiated for two welders & one welder not welding within specified amp grage range.
  HUNTER.V.H. Region 4. Dallas, Office of the Director.
  WHITERELL.DE. Region 4. Dallas, Vendor Inspection Branch.
  フラノの7/26. 7pp.
- 0040356 Forwards GA Program Insp Rept 99900054/79-01 pn 790611-12. GTAPUVB.U. Region 4. Dallas, Vendor Inspection Branch. 9/07/10. 2pp.
- 910040361 0A Program Insp Rept 97900034/79-01 on 790611-12.No non-compliance noted Major areas inspected implementation of 10CFR50.App B & applicable codes & stds including design ver i fication audits & training.
  KELLEY.W.D., WHITESELL.D.E. Region 4, Dallas, Vendor Inspection Branch. 79/07/10. 10pp.
- 0040529 Forwards QA Program Insp Rept 99900509/79-03 on 790501-04 no tices of violation & deviation.
  TELLO.V. Office of Inspection & Enforcement, Office of the irector. 79/08/10. 3pp.
- 710040542 Notice of deviation from insp on 790501-04.

  \* Office of Inspection & Enforcement, Office of the Director.
  79/07/23. ip.
- NO 040550 QA Program Insp Rept 99900509/79-03 on 790501-04.
  No sicompliance noted: failure to evaluate deviations as in the mided under 100FR21 & provide assurance that Commission is and equately informed.

  QLYNN, J. C., REINMUTH, Q. W., PERANICH, M. W. Office of Inspection & Enforcement, Office of the Director. 79/07/23, 27pp.

- 7910040609 Ack receipt of 790815 & 24 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900360/79-01. Region 4. Dallas, Vendor Inspection Branch. 79/09/12. !p.
- --7910040613 Responds to NRC 790628 ltr re deviation noted in GA Program
  Insp Rept 99900360/79-01 Corrective actions: evaluation of
  test procedure, equipment & operator technique is in
  progress.
  VINMLER. J. F. ESD, Inc. 79/08/24. Spp.
- ~-7910040619 Responds to NRC 790628 ltr re deviation noted in GA Program Insp Rept 99900360/79-01. Corrective actions delayed due to Sumter plant vacation shutdown. Responses will be issued by 790824.

  VINKLER, J. F. ESB, Inc. 79/08/15. 1p.
- --7910040621 Forwards GA Program Insp Rept 99900360/79-01 on 790530-0601 & notice of deviation. PDTAPQVS,U. Region 4. Dallas. Vendor Inspection Branch. 79706/28. 2pp.
- --7910040623 Notice of deviation from insp on 790530-0601.

  \* Region 4, Dallas, Vendor Inspection Branch. 79706/27. 3pp.
- --7910040633 QA Program Insp Rept 99900360/79-01 on 790530-0601.
  Noncompliance noted:change control practices were not consistent w/8C procedure commitments.
  FGSTER.W.E. Region 4. Dallas, Vendor Inspection Branch.
  79/06/27. 6pp.
- 7910110730 GA Program Insp Rept 99990005/79-09 on 770828-30 No noncompliance noted Major areas inspected confirmation that shipments arriving by truck were in compliance w/NRC & DOT regulations.

  ZURAKONSKI,P.R. Region 5, San Francisco. Office of the Director. BODK.H.E. Region 5, San Francisco, Fuel Facility & Materials Safety Branch. 79/09/24. 19pp.
- 7910160266 Ack receipt of 790829 ltr informing ARC of steps taken to correct deviation noted in GA Program Insp Rept 99900060779-02. PGTAPOS, U. Region 4. Dallas, Vendor Inspection Branch. 79709/25. ip.
- --7910160279 Ack receipt of GA Program Insp Rept 99900060/79-02 & on 790807-10.No proprietary info.
  ABRUZZO, G. Target Rock Corp. 79/08/27. ip.
- --7910160289 Forwards GA Program Insp Rept 99900060/79-02 on 790807-10. No noncompliance noted. POTAPOVS,U. Region 4. Dallas, Vendor Inspection Branch, 79708/23. 3pp.
- --791016030B GA Program Insp Rept 99900060/79-02 on 790B07-10. No noncompliance noted Major areas inspected codes & stds.insp & test liquid penetrant examination calibr & valve malfunction.

  KELLY, W. D., WHITEBELL, D. E. Region 4, Dallas, Vendor Inspection Branch. 79/08/20. 11pp.
- 7910170016 Forwards QA Program Insp Rept 99900313/79-01 on 790618-22 & notice of deviation.
  PDTAPOVS.U. Region 4, Dallas, Vendor Inspection Branch.
  79/07/13. 2pp.
- ~-7910170019 Notice of deviation from insp on 790618-22.
  \* Region 4. Dallas, Office of the Director. 79/07/12. 1g.
- --7910170024 QA Program Insp Rept 99900313/79-01 on 790618-22.

  Noncompliance noted:welding performed w/unauthorized unit.

  HUNTER,V. H., WHITEBELL, D. E. Region 4, Dallas, Vendor Inspection
  Branch. 79/07/12. 6pp.
- 7910170029 Ack receipt of 790820 itr informing NRC of steps taken to correct deviation noted in GA Program Inap Rept 97900003/79-02. Region 4: Dallas. Vendor Inspection Branch. 79/09/25. ip.
- ---7910170035 Responds to NRC 790716 ltr re deviation noted in GA Program
  Insp Rept 9990003/02, Corrective actions: callbr of lab
  scales & resetting of welding wire speed parameters.
  ALKEMA,R. J. General Electric Co. 79/08/20. 5pp.
- --7910170040 Forwards GA Program Insp Rept 99900003/79-02 on 790604-07 & notice of deviation. POTAPDVS.U. Region 4, Dallas, Vandor Inspection Branch. 79/07/16. 2pp.

- ---7910170043 Notice of deviation from insp on 790604-07.

  \* Region 4, Dallas, Office of the Director. 79/07/13. ip.
- --7910170046 QA Program Insp Rept 99900003/79-02 on 790604-07.
  Noncompliance noted analytical lab control instruction not implemented for balance calibr & welders not maintaining detailed weld instructions.
  MCNEILL.H.H., WHITEBELL.D.E. Region 4. Dallas, Vendor Inspection Branch. 79/07/13. 9pp.
- 7910170048 Ack receipt of 790620 & 0820 ltrs informing NRC of steps taken to correct deviation noted in OA Program Insp Rept 9900287/79-01.
  PDTAPOVS.U. Region 4, Dallas, Vendor Inspection Branch.
  79/09/12. ip.
- --7910170050 Responds to NRC 790818 itr re deviation noted in GA Program Insp Rept 99900287/79-01. Corrective actions: review & instructions were documented in interofc correspondence & drawings will be approved. BIGGERS.G.B. TRW. Inc., TRW Mission Mfg. Co. Div. 79/08/20. ip.
- --7910170054 Ack receipt of 790629 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 59900287/79-01. Requests addl info. PDTAPOVB.U. Region 4, Dallas, Vendor Inspection Branch. 79/08/15.
- --7910170056 Responds to NRC 790430 ltr re deviation noted in GA Program Insp Rept 99900287/79-01. Corrective actions: supervisors were given review of product assurance manual & all revised or new work drawings will be reviewed per manual.

  BIGGERB. G. B. TRW. Inc., TRW Mission Mfg. Co. Div. 79/06/20. 4pp.
- --7910170057 Confirms 790530 telcon re delay in response to QA Program Insp Rept 99900287/79~01.
  BIGGERS, O. B. TRW, Inc., TRW Mission Mfg. Co. Div. 79/05/30. 1p.
- --7910170058 Forwards QA Program Insp Rept 99900287/79-01 on 790312-16 & notice of deviation. POTAPOVS.U. Region 4, Dallas, Vendor Inspection Branch. 79/04/30. 2pp.
- --7910170060 Notice of deviation from insp on 790312-16.
  \* Region 4. Dallas. Office of the Director. 79/04/27. 3pp.
- --7910170064 GA Program Insp Rept 99900287/79-01 on 790312-16.
  Noncompliance noted: failure to follow work defining documents no documented evidence of design reviews & failure to review & approve mfg drawings.

  BARNES I. HUNNICUTT.D.M. Region 4, Dallas Vendor Inspection Branch. 79/04/27, 9pp.
- 7910180228 Ack receipt of 790812 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900329/79-01.
  POTAPOVS,U. Region 4, Dallas, Vendor Inspection Branch. 79/08/30. 1p.
- ---7910180235 Responds to NRC 790724 ltr re deviation noted in GA Pragram Insp Rept 99900329/79-01. Corrective actions: GA procedure revised to explain self audits & calibr record & repair card will be completed for test fixture.

  DUVALL.D.D. Gould-Brown Boveri. 79/08/10. 2pp.
- --7910180240 Forwards GA Program Insp Rept 99700329/79-01 on 790604-06 & notice of deviation. POTAPOUS.U. Region 4. Dallas. Vendor Inspection Branch. 79/07/24. 2pp.
- --7910180243 Notice of deviation from insp on 790604-06.
  \* Region 4. Dellas, Office of the Director. 79/07/23. ip.
- --7910180251 GA Program Insp Rept 99900329/79-01 on 790604-06.
  Noncompliance noted: GA manager audits dwn area; internal audit files did not indicate customer & outside audits & insp rept defects were not in GC record.

  AGE; J. R., HUNTER, V. H., HUNNICUTT, D. M. Region 4, Dallas, Vandor Inspection Branch. 79/07/23. 10pp.
- 7910180256 Forwards CA Program Insp Rept 79900374/79-01 on 790622. No noncompliance noted. PBTAPDV8,U. Region 4, Dallas, Vendor Inspection Branch. 79/07/16. 2pp.

- --7910180263 GA Program Insp Rept 99900374/79-01 on 790622.No noncompliance noted Major areas inspected presence of metal shavings in hydraulic sys & malfunction of fail-safe transfer device in valve actuators.

  CLLER.R.E., HUNNICUTT.D.M. Region 4, Dallas, Vendor Inspection Branch. 79/07/12. Spp.
- 7910180298 Ack receipt of 790906 itr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900400/79-02. PDTAPUS,U. Region 4, Dallas, Vendor Inspection Branch. 79/09/25. 1p.
- --7910180304 Responds to NRC 790726 ltr re deviation noted in GA Program Insp Rept 97900400/79-02. Corrective actions; documents reviewed during audit re safety-related equipment were released using applicable documents list. MACMILLAN, J. H. Babcock & Wilcox Co. 79/09/06. 3pp.
- --7910180307 Forwards QA Program Insp Rept 99900400/79-02 on 790717-20 & notice of deviation. PUTAPDVS.U. Region 4. Dallas, Vendor Inspection Branch. 79/07/26. 2pp.
- --7910180309 Nutice of deviation from insp on 790717-20. \* Region 4. Dallas. Vendor Inspection Branch. 79/07/26. ip.
- --7910180313 GA Program Insp Rept 99900400/79-02 on 790717-20.
  Noncompliance noted: supplier nonconformances & corrective action/audit action item rept not completed or not in files for two vendor audits.
  ANDERSON, D. G., JOHNSON, J. M., HALE, C. J. Region 4, Dallas, Vendor Inspection Branch, 79/07/25, 11pp.
- 7910180601 Forwards OA Program Insp Rept 99900370/79-01 on 790718-19. No noncompliance noted. POTAPOVS.U. Region 4, Dallas. Vendor Inspection Branch. 79708/01. 2pp.
- --7910180609 GA Program Insp Rept 99900370/79-01 on 790718-19 No noncompliance noted Major areas inspected:mfg process control review of GA program. KELLEY, W. D. WHITESELL, D. E. Region 4, Dallas, Vendor Inspection Branch. 79/07/27. 7pp.
- 7910180852 Forwards QA Program Insp Rept 99900014/79-01 on 790625-28. No noncompliance noted. POTAPGVS,U. Region 4, Dallas, Vendor Inspection Branch. 79/07/25. 2pp.
- --7910180833 GA Program Insp Rept 99900014/79-01 on 790625-28. No noncompliance noted. Major areas inspected; implementation of previous insp findings, procurement control. matl identification & control & equipment calibr.
  ROBERDS. H. W. HUNNICUTT, D. M. Region 4, Dallas, Vendor Inspection Branch. 79/07/24. App.
- 791019004B Ack receipt of 790911 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99700004/79-02. POTAPCVS.U. Region 4. Dallas. Vendor Inspection Branch. 79/09/25. 1p.
- --7910190051 Responds to NRC 790813 ltr re deviation noted in QA Program Insp Rept 99900004/79-02. Corrective actions: parameter sheets are now identified by document number, issue ltr & date of issue.

  RICKARD, C. L. General Atomic Co. (subs. of Quif Oil Corp.).
  79/09/11. 5pp.
- --7910190053 Forwards GA Program Insp Rept 97900004/79-02 on 790716-19 & notice of deviation.
  POTAPOVS,U. Region 4, Dallas, Vendor Inspection Branch.
  79/08/13. 2pp.
- --7910190056 Notice of deviation from insp on 790716-19.

  \* Region 4, Dellas, Office of the Director. 79/08/06. 2pp.
- --7910190060 GA Program Insp Rept 99700004/79-02 on 790716-19.
  Noncompliance noted:wall charts were not identified by unique number & procedure FPD 401 & carbonizing fuel rods did not accurately reflect current firing parameters.
  MCNEILL.W.M., WHITEBELL.D.E. Region 4, Dallas, Vendor Inspection Branch. 79708/06. App.

- 7910190067 Ack receipt of 790731 & 0822 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900367/79-01.
  PUTAPOVS, U. Region 4, Dallas, Vendor Inspection Branch, 79709/12 1s.
- --7910190077 Responds to NRC 790B17 ltr re deviation noted in QA Program Insp Rept 99700367/79-01 Corrective actions:no action required for Itam A. Delivery final receipt from purchase orders is not retained.

  WEBT.L.D. Square D Co., Electromagnetic Industries. 79/08/22.
- --7910190083 Ack receipt of 790731 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900347/79-01. Addl info required. POTAPOVS.U. Region 4. Dallas, Vendor Inspection Branch. 79/08/17.
- --79101900B6 Responds to NRC 790718 ltr re deviation noted in GA Program
  Inap Rept 99900367/79-01. Corrective actions: inspectors
  reinstructed to sign & date receipt copies of purchase
  orders.
  WEST, L. D. Square D Co., Electromagnetic Industries, 79/07/31.
- --7910190088 Forwards QA Program Insp Rept 99900367/79-01 on 790625-28 & notice of deviation. POTAPOVS.U. Region 4. Dallas. Vandor Inspection Branch. 79/07/18. 2pp.
- --7910190090 Notice of deviation from insp on 790625-28.

  \* Region 4, Dallas, Office of the Director. 79/07/17. 2pp.
- --7910190093 GA Program Insp Rept 99900367/79-01 on 790625-28.

  Noncompliance noted: inspector had not signed & dtd delivery final receipt copy of purchase order & vertical lines not used to indicate changes in std practice bulletin.
  FOSTER.W.E., HUNNICUTT.D.M. Region 4, Dallas, Vendor Inspection Branch. 79/07/17. 9pp.
- 7910190139 Forwards GA Program Insp Rept 99900529/79~01 on 790809 & 20-22. No noncompliance noted.

  SEYFRIT,K.V. Region 4, Dallas, Office of the Director. 79/09/28.
- --7910190143 GA Program Insp Rept 99900529/79-01 on 790809 & 20-22. No noncompliance noted Major areas inspected certification record, properly performed ultrasonic examination & noncalibr of seismic qualification test instruments.

  ANDERSON, D. G. POTAPOVS, U. Region 4, Dallas, Vendor Inspection Branch, PHILLIP, O. A. Region 4, Dallas, Office of the Director. 79/09/28. 49pp.
- 7910220481 Forwards @A Program Insp Rept 99900528/79-01 on 790905.No noncompitance moted.
  POTAPOVS.U. Region 4. Dallas. Vendor Inspection Branch.
  79/09/21. 1p.
- ---7910220488 0A Program Insp Rept 99900528/79-01 on 790905. No noncompliance noted Major areas inspected consisted of initial mgt meeting. POTAPOUS,U. HALE,C.J. Region 4: Dallas: Vendor Inspection Branch. 79/09/18. Spp.
- 7910220527 Forwards OA Program Insp Rept 99900616/79-02 on 790728-27. No noncompliance noted. PDTAPOUS.U. Region 4: Dailas, Vendor Inspection Branch. 79/08/03. ip.
- ---7910220539 GA Program Insp Rept 99900616/79-02 on 790725-27. No noncompliance noted Major areas inspected program survey, manual review & acceptance criteria program implementation & survey team rept.
  BROWN.R.L., HALE.C.J., PDTAPOVS.U. Region 4: Dallas, Vendor Inspection Branch. 79/08/01. App.
- 7910250013 Ack receipt of 790830 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99500021/79-02.
  POTAPOVS,U. Region 4. Dallas. Vendor Inspection Branch. 79/09/28. ip.
- --7910250015 Responds to NRC 790809 1tr re deviation noted in GA Program
  Insp Rept 99900021/79-02 Corrective actions; all shop welding
  foremen will be directed to GA manual section covering
  proper handling of austenitic stainless steel assemblies.
  HOWARD, R. E. Pullman, Inc., Pullman Rower Products Div., 79/08/30.
  3pp.

- --7910250016 Forwards QA Program Insp Rept 99900021/79-02 on 790716-20 & notice of deviation.
  POTAPOVS.U. Region 4, Dallas, Vendor Inspection Branch.
  79/08/09. 2pp.
- --7910250018 Notice of deviation from insp on 790716-20.

  \* Region 4, Dallas, Office of the Director. 79/08/08. 1p.
- --7910250019 GA Program Insp Rept 99900021/79-02 on 790716-20.
  Noncompliance noted three stainless steel subassemblies in contact w/chain slings & not wrapped in burkap or cloth.
  Revisions G & J to purchase order not sent to code engineer.
  BARNES, I. HUNNICUTT, D.M. Region 4, Dallas, Vendor Inspection Branch. 79/08/08. App.
- 7910250062 Forwards QA Program Insp Rept 99900080/79-01 on 790612-14 & notice of deviation.
  POTAPOVS.U. Region 4. Dallas. Vendor Inspection Branch.
  79/07/13. 2pp.
- ~~7910250065 Notice of deviation from insp on 790612-14, \* Region 4, Dallas, Office of the Director. 79/07/11. ip.
- --7910250068 GA Program Insp Rept 99900080/79-01 on 790612-14.

  Noncompliance noted:6-month nendestructive testing & monthly visual insps of cables, belts, slings & eyebolts were not performed during 1978.

  DLLER.R. E., HUNNICUTT, D. M. Region 4, Dallas, Vendor Inspection Branch, 79/07/11. 15pp.
- 7910250100 Ack receipt of 790910 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 79900331/79-01.
  POTAPOVS.U. Region 4. Dallas, Vendor Inspection Branch.
  79/10/02. 1p.
- --7910250106 Responds to NRC 790906 ltr re deviation noted in GA Program Insp Rept 99900331/79-01 Vendor understood that contractor, Nuclear Assurance Corp.was being audited Contractor is in best position to reply to rapt.

  BROOKS,L.A. Exelco Devels, Inc. 79/09/10. 2pp.
- --7910250110 Forwards GA Program Insp Rept 99900331/79-01 on 790731-0B03 & notice of deviation. POTAPOVS.U. Region 4, Dallas, Vendor Inspection Branch. 79/09/06. 2pp.
- --7910250115 Notice of deviation from insp on 790731-0803. \* Region 4. Dallas, Office of the Director. 79/09/04. App.
- --7910250121 GA Program Insp Rept 99900301/79-01 on 790701-0803.
  Noncompliance noted radiographs for casks were not in accordance w/ABME code & nondestructive examination results were not maintained per GA manual.
  MCNEILL.U.M. Region 4, Dallas, Vendor Inspection Branch. 79/09/04. App.
- 7910250126 Ack receipt of 790920 Itr informing NRC of steps taken to correct deviation noted in GA Program Insp Ropt 99900275/79-01.
  PDTAPDVS,U. Region 4. Dallas, Vendor Inspection Branch.
- --7910250130 Forwards QA Program Insp Rept 99900275/79-01 on 790618-20 & notice of deviation. POTAPOVS,U. Region 4, Dallas, Vendor Inspection Branch. 79708/23. 2pp.
- ---7910250134 Notice of deviation from insp on 790618-20.

  \* Region 4, Dallas, Office of the Director. 79/08/22. ip.
- 7910250133 Ack receipt of 790817 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 97900524/79-02. PGTAPDV8.U. Region A. Dallas, Vendor Inspection Branch. 79/09/12. lp.
- --7910250136 Responds to NRC 790726 ltr re deviation noted in GA Program Insp Rept 99900524/79-02. Corrective actions: design control procedure has been reissued w/revision number indicated next to solid line & GA group advised of new requirements.

  DERIENZO, P. P. Gibbs & Hill: Inc. (subs. of Dravo Corp.).

  79/08/17. 7pp.
- --7910250140 Forwards GA Program Insp Rept 97900524/79-02 on 790709-13 & notice of deviation. POTAPOUS U. Region 4. Dallas, Vandor Inspection Branch. 79/07/26. 2pp.

- --7910250142 Notice of deviation from insp on 790709-13.

  \* Region 4, Dallas, Office of the Director. 79/07/26. ip.
- --7910250145 GA Program Insp Rept 97900324/79-02 on 790709-13.
  Noncompliance noted failed to indicate revision numbers next to textual revisions of Design Control Procedure DC-2.
  BRICKLEY.R. H. BRICHN.R. L. HALE, C. J. Region 4, Dallas, Vendor Inspection Branch. 79/07/26. 17pp.
- 7910230150 Ack receipt of 790808 & 0918 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900242/79-01. PDTAPOUS.U. Region 4, Dallas. Vendor Inspection Branch. 79/10/04. 1p.
- --7910250154 Responds to NRC 790830 ltr requesting addl info re deviation noted in GA Program Insp Rept 99900342/79-01. Gas flow being used on support column had gap held tight & carbon dioxide saturation did not pose problem.

  ROZEK.R. Lakeside Bridge & Steel Co. 79/09/18. 11pp.
- --7910250156 Ack receipt of 790808 itr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900342-79-01. Add1 info required. POTAPOVS.U. Region 4, Dallas: Vendor Inspection Branch. 79708/30.
- --7910250159 Responds to NRC 790712 ltr re deviation noted in GA Program Insp Rept 99900342/79-01 Corrective actions:personnel to be reinstructed to submit nonconformance repts to authorized nuclear inspector for review prior to implementation. ROZEK.R. Lakeside Bridge & Steel Co. G.A-849, 79/08/08. 4pp.
- --7910250163 Forwards QA Program Insp Rept 99900342/79-01 on 790604-08 & notice of deviation. POTAPOVS,U. Region 4. Dallas, Vender Inspection Branch. 79/07/12. 2pp.
- --7910250164 Notice of deviation from insp on 790604-08.

  \* Region 4. Dallas, Office of the Director. 79/07/12. 3pg.
- --7910250149 GA Program Insp Rept 99900342/79-01 on 790604-08.
  Noncompliance noted: weld rod issue slip initiated & completed w/o electrodes being used completely or returned.
  ELLERSHAW.L.E. HUNNICUTT.D.E. Region 4. Dallas. Vendor Inspection Branch. 79/07/12. Spp.
- 7910280162 Ack receipt of 790824 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900086/79-01. POTAPOUS.U. Region 4. Dallas, Vendor Inspection Branch. 79/09/28. 1p.
- --7910250166 Responds to NRC 790724 ltr re deviation noted in GA Program Insp.Rept 79900086/79-01. Corrective actions: special test specs have been checked against relevant QC100 form & errors found have been corrected.

  HOLT.P.E. Hopkinsons, Ltd. 79/08/24. App.
- --7910250170 Responds to NRC 790724 ltr re deviation noted in GA Program
  Insp Rept 99700086/79-01. Ltr received during annual work
  shutdown. Will respond when personnel responsible for
  compliance return from holiday.
  BARROW, F. C. Hopkinsons, Ltd. 79/08/08. ip.
- --7910250171 Forwards GA Program Insp Rept 99900086/79-01 on 790604-07 & notice of deviation. POTAPOVS.U. Region 4. Dallas, Vendor Inspection Branch. 79/07/24. 2pp.
- --7910250174 Notice of deviation from insp on 790404-07.

  \* Region 4. Dallas, Office of the Director. 79/07/24. 2pp.
- --7910250174 0A Program Insp Rept 97900086/79-01 on 790604-07.
  Noncompliance noted: compilation of special test spec for valve assembly order was not accomplished in liaison w/QA enginer.
  BARNES, I., ROBERDS, H. W., HUNNICUTT, D. M. Region 4; Dallas, Vendor Inspection Branch. 79/07/23, 15pp.
- 791025018B Ack receipt of 790912 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900401/79-03.
  PDTAP0V9.U. Region 4. Dallas, Vendor Inspection Branch. 79/09/26. ip.

- --7910250194 Responds to NRC 790813 ltr re deviation noted in GA Program Insp Rept 99900401/79~03. Corrective actions:will include independent reviewer stamps on revised drawing depicting safety-related equipment. ETHERIDGE.M.R. Combustion Engineering. Inc. 79/09/12. 2pp.
- ~~7910250197 Forwards GA Program Insp Rept 99900401/79~03 on 790724-27 & notice of deviation. POTAPOVS.U. Region 4. Dallas, Vendor Inspection Branch. 79/08/09. 2pp.
- --7910280198 Notice of deviation from insp on 790724-27. \* Region 4, Dallas, Office of the Director. 79/08/09. 2pp.
- --7910250201 GA Program Insp Rept 99900401/79-03 on 790724-27.
  Noncompliance noted:no GA status label affixed to drawing & no evidence of independent design review even though drawing depicted safety-related equipment.
  BRICKLEY.R.H., COSTELLO, J. R., HALE, C. J. Region 4. Dallas, Vendor Inspection Branch. 79/08/09. 14pp.
- 7910250211 Ack receipt of 790821 ltr informing NRC of steps taken to correct deviation nated in GA Program Insp Rept 9900259/79-01.
  POTAPOVS,U. Region 4. Dallas, Vendor Inspection Branch.
  79/09/12. 1p.
- --7910250216 Responds to NRC 790720 ltr re deviation noted in GA Program
  Insp Rept 99900259/79-01. Corrective actions: detailed wold
  procedures revised to include essential nonessential &
  supplementary essential variables.
  ALMEDA,D.C., WHITE,C.E., AVERY,P.F. Combustion Engineering, Inc.
  79/08/21. 20p.
- --7910250218 Forwards GA Program Insp Rept 99900259/79-01 on 790625-29 & notice of deviation.
  PDTAPOVS.U. Region 4, Dailas, Vendor Inspection Branch.
  79/07/20. 2pp.
- --7910250220 Notice of deviation from insp on 770625-29.
  \* Region 4. Dallas, Office of the Director. 79/07/20. App.
- --7910250227 GA Program Insp Rept 99900259/79-01 on 790625-29.
  Noncompliance noted revisions to all released detailed welding procedures not completed & use of unqualified welding matls in submerged arc welding uperation.
  ELLERSHAW, L. E. . HUNNICUTT, D. M. Region 4. Dallas, Vendor Inspection Branch. 79/07/20. 7pp.
- 7910280332 Forwards GA Program Insp Rept 99900604/79-01 on 790731-0801. No noncompliance noted. POTAPOVS, V. Region 4. Dallas, Office of the Director. 79/08/06. 20b.
- --7910250334 GA Program Insp Rept 99900604/79-01 on 790731-0801. No noncompliance noted Major areas inspected; authorized inspagency (AIA) & insurance company in areas of organization, AIA duties & followup action. ANDERGON, D. G., HALE, G. J. Region 4, Dallas, Vendor Inspection Branch. 79/08/03. 5pp.
- 7910250356 Forwards QA Program Insp Rept 99900404/79-03 on 790813-16. No noncompliance noted. POTAPOVS, U. Region 4. Dallas: Vendor Inspection Branch. 79/08/28. 2pp.
- --7910250360 GA Program Insp Rept 99900404/79-03 on 790813-16.No noncompliance noted Major areas inspected: implementation of WGAP-8370, including supplier noncomformance & corrective action.

  BROWN, R. L., HALE, C. J. Region 4, Dallas, Vandor Inspection Branch. 79/08/24. Spp.
- 7910250365 Forwards 0A Program Insp Rept 99900320/79-07 on 790724-25. No noncompliance noted. POTAPOVB.U. Region 4, Dallas, Vendor Inspection Branch. 79/08/23. 2p.
- --7910250369 GA Program Insp Rept 99900320/79-01 on 790724-25.No noncompliance noted. Major areas inspected vendor activities; action on previous findings nonconformance & corrective actions & quality records control.

  HUNTER, V. H., WHITEBELL, D. E. Region 4, Dallas, Vendor Inspection Branch. 79/08/17. App.
- 79102503Bi Ack receipt of 790917 itr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900267/79-02. Pagion 4. Dallas. Vendor Inspection Branch. 79/09/28. 1p.

- --7910250385 Responds to NRC 790828 ltr re deviation noted in GA Program Insp Rept 99900267/79-02. Corrective actions: outside doors resealed dehumidfier installed & new humidity indicator purchased.

  CAMPBELL, R. C. Chemetron Corp. 79/09/17. 1p.
- --7910250392 Forwards QA Program Insp Rept 99900267/79-02 on 790813-17 & notice of deviation. PDTAPDV8.U. Region 4. Dallas, Vendor Inspection Branch. 79/08/28. 2pp.
- --7910250395 Notice of deviation from insp on 790813-17.
  \* Region 4 Dallas, Office of the Director. 79/08/27. 1p.
- --7910250400 GA Program Insp Rept 99900267/79-02 on 790813-17.
  Noncompliance noted:humidity in wolding storage bldg
  maintained above max allowable limit.
  GLLER.R.E., HUNNICUTT.D.M. Region 4, Dallas, Vendor Inspection
  Branch. 79/08/27. 12pp.
- 7910250454 Ack receipt of 790912 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900075/79-01. Region 4. Dallas, Vendor Inspection Branch. 79/09/26. 1p.
- --7910250455 Responds to NRC 790810 ltr re deviation noted in GA Program Insp Rept 99900075/79-01. Corrective actions: GA manual being revised. AUDIDERT. R. L. Pacific Valves, Inc. 79/09/12. ip.
- ---7910230460 Forwards GA Program Insp Rept 99900075/79-01 on 790716-17 & notice of deviation.
  POTAPOVS.U. Region 4. Dallas. Vendor Inspection Branch.
  79/08/09. 2pp.
- --7910250463 Notice of deviation from insp on 790716-17.

  \* Region 4, Dallas, Office of the Director. 79/08/06. 1p.
- --7910250467 QA Program Insp Rept 99900075/79-01 on 790716-17.

  Noncompliance noted two new positions established & manned w/o documenting authority & QA manual not revised to reflect change in training program.

  KELLEY, W. D. , WHITESELL, D. E. Region 4, Dallas, Vendor Inspection Branch. 79/08/06. 13pp.
- 7910250468 Ack receipt of 790629 & 0829 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900066/79-01. Pagion 4, Dallas, Vendor Inspection Branch. 79/10/16. 1p.
- --7910250478 Responds to NRC 790815 ltr re deviation noted in GA Program Insp Rept 99900064/79-01. Corrective actions: project engineer reinstructed re changes permissible directly on shop drawing. MARREN.M. Texas Pipe & Bending Co. of Puerto Rico. 79/08/29.
- --7910250497 Ack receipt of 790625 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 9790006479-01. POTAPOVS,U. Region 4. Dallas, Vendor Inspection Branch. 79/08/15. lp.
- --7910250516 Responds to NRC 790529 ltr re deviation noted in GA Program
  Insp Rept 99700066/79-01. Corrective actions:weld procedure
  will be retrieved & procedures will be qualified w/addl
  post-weld heat treatment time.

  WARREN, M. Texas Pipe & Bending Co. of Puerto Rica. 79/06/29.
- --7910250526 Forwards QA Program Insp Rept 99900066/79-01 on 790507-11 & notice of deviation.
  POTAPOVS.U. Region 4. Dallas. Vendor Inspection Branch.
  79/05/29. 2pp.
- --7910250534 Notice of deviation from insp on 790507-11,
  \* Region 4: Dallas, Office of the Director. 79/05/25. 2pp.
- --7910250541 GA Program Insp Rept 99900066/79-01 on 790507-11.

  Noncompliance noted:procedure qualification weld was not subj to post-weld heat treatment for 80% of max time to be applied to component weld matl, BARNES, I., HUNNICUTT, D.M. Region 4, Dallas, Vendor Inspection Branch. 79/09/25. 7pp.

- 7910230545 Ack receipt of 790810 & 0918 ltrs informing NRC of steps to correct deviation noted in GA Program Insp Rept 9900025/79-02.
  POTAPOVS.U. Region 4, Dallas, Vendor Inspection Branch.
  79/10/16. ip.
- --7910250553 Responds to NRC 790822 ltr re deviation noted in QA Program Insp Rept 99900025/79-02. Corrective actions: welder qualification records for three addl welders qualified for processes similar to those cited were reviewed & approved. MDERRE.N.H. Southwest Fabricating & Welding Co. (subs. of IU International Corp.). 79/09/13. 1p.
- --7910250556 Ack receipt of 790B10 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900025/79-02. PDTAP0VG.U. Region 4, Dallas, Vendor Inspection Branch. 79/08/22. 1p.
- --7910250361 Responds to NRC 790713 ltr re deviation noted in QA Program
  Insp Rept 99900025/79-02. Corrective actions: unauthorized
  shop copy change was proponly authorized & welder
  qualification records were corrected.
  MOERKE.N.H. Southwest Fabricating & Welding Co. (subs. of IU
  International Corp.). 79/08/10. 3pp.
- --7910250565 Forwards GA Program Insp Rept 99900025/79-02 on 790625-28 & notice of deviation. SEYFRIT.K.V. Region 4. Dallas, Office of the Director. 79707/13. 2pp.
- --7910250567 Notice of deviation from insp on 790625-28.
  \* Region 4. Dallas. Office of the Director. 79/07/13. ip.
- ~-7910250571 QA Program Insp Rept 99900025/79-02 on 790625-28.

  Noncompliance noted: notice of pending revision authorizing shop copy change w/o required approval of vice president of engineering.

  BARNES-I., HUNNICUTT, D. M. Region 4, Dallas, Vendor Inspection Branch. 79/07/13. 8pp.
- 7910250138 QA Program Insp Rept 99900275/79-01 on 790618-20. Noncompliance noted:reaudits not made of deficiencies identified in 780815 Audit Repts AFR 21 & 22. AGEE, J.R., HUNNICUTT,D.M. Region 4, Dallas, Vendor Inspection Branch. 79/08/22. Rpp.
- 7910270251 Ack receipt of 791004 ltr infoming.NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900248/79-02. PDTAPUVS.U. Region 4. Dallas. Vendor Inspection Dranch. 79/10/12. 1p.
- --7910290253 Responds to NRC 790815 ltr re deviation noted in GA Program Insp Rept 97900248/79-02. Corrective actions: revised written checklist addresses entire GC program & qualification of personnel performing magnetic particle examination on file. HODDB-P.D. Union Pump Co. 79/10/04. 2pp.
- ---7910270255 Forwards GA Program Insp Rept 99900248/79-02 on 790709-13 & notice of deviation.
  POTAPOVS.U. Region 4. Dallas, Vendor Inspection Branch.
  79/08/15. 2pp.
- --7910290256 Natice of deviation from insp on 790709-13.

  \* Region 4. Dallas. Office of the Director. 79/08/13. 2pp.
- --7910290259 GA Program Insp Rept 99900248/79-02 on 790709-13.

  Noncompliance noted: written checklist used by GA manager to conduct audits incomplete & qualification of personnel performing magnetic particle examination were not on file.

  ELLERSHAW, L. E. Region 4, Dallas, Vendor Inspection Branch.

  HUNNICUTT, D. M. Region 4, Dallas, Office of the Director.

  79/08/13. 700.
- 7910300222 Ack receipt of 790718 & OB30 ltrs informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900361/79-01.
  PDTAPOUS,U. Region 4. Dallas, Vendor Inspection Branch.
  79/10/16. 1p.
- --7910300228 Responds to NRC 790815 ltr re deviation noted in QA Program Insp Rept 99900361/79-01. Corrective actions: welding qualification test preheat temp & weld interpass temp recoded & welder will be qualified for 2G welding by 790930. HOWER. G. Dikkers & Co., N.V. The Netherlands, 79/08/30. 4pp.

- --7910300230 Ack receipt of 790718 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 97900361/79-01.
  PDTAPGUS.U. Region 4. Dallas, Vendor Inspection Branch. 79/08/15. 1p.
- --7910300233 Responds to NRC 790628 ltr re deviation noted in GA Program Insp Rept 99900361/79-01. Corrective actions: welding procedure spec has been revised & part was inspected to ensure deposited weld was of sufficient quality.

  HDHE,R. G. Dikkers & Co. v N. V. The Netherlands. 79/07/18. App.
- -7910300236 Forwards QA Program Insp Rept 99700361/79-01 on 790521-23 & notice of deviation. POTAPUCS.U. Region 4, Dallas, Vendor Inspection Branch. 79/06/28. 2pp.
- --7910300237 Notice of deviation from insp on 790521-23.
  \* Region 4. Dalias, Office of the Director. 79/06/28. Spp.
- -7910300240 GA Program Insp Rept 99900361/79-01 on 790521-23.

  Noncompliance noted measures established for control of welding did not assure use of qualified procedures, permitting increase in max interpass temp.

  BARNES.I. RODEROS.H.W. HUNNICUTT.D.M. Region 4. Dallas. Vendor Inspection Branch. 79/06/28. 15pp.
- 7910300285 Ack receipt of 790814 ltr informing NRC of steps taken to correct deviation noted in GA Program Insp Rept 99900519/79-02. POTAPOUS,U. Region 4, Dallas, Vendor Inspection Branch. 79/10/15. 1p.
- --7910300290 Supplements 790531 ltr re deviation noted in GA Program Insp Rept 99900519/79-02. Corrective actions: requested supplier to gravide vendor w/remedial & preventive corrective action.
  KOMES.J.M. Bechtel Power Corp. (subs. of Bechtel Corp.).
  79708/14. 2pp.

#### RECOD REGULATORY GUIDES

- 7910010170 Comments on proposed Reg Quide I.XXX, "Ultrasonic Testing of Reactor Vessel Welds During Inservice Examination." Total cost of proposed reg guide will double cost of reactor vessel examination. HAMILTON.G.T. Nuclear Emergy Service, Inc. 45-075. 79/08/03.
- 79i0010633 Comments on proposed Reg Guide 1.58: appases present form. Proposes section on employee qualification errors involved at TMI & how similar errors may be avoided in future. LEWIS: M. I. Affiliation Unknown: 79/08/02. ip.
- 79:0030893 Reg Quide 3.42.Revision 1, "Emergency Planning for Fuel Cycle Facilities & Plants Licensed Under 10CFR50 & 70." \* Office of Standards Development. 79/09/30. 15pp.
- 7910040235 "For Comment" issue of Reg Ouide 8,XXX, "Applications of Bioassay for Fission & Activation Products," # Office of Standards Development. 79/08/31. 9pp.
- 7910040424 Reg Guide B. 20 Revision 1, "Applications of Dioassay for I-125 & I-131."

  \* Office of Standards Development. 79/09/30, App.
  - 1004060B "For Comment" issue of draft Reg Quide B.XXX.Revision O, "Audible-Alarm Dosimeters." Draft value/impact statement and Office of Standards Development. 79/08/31. 17pp.
- 710030150 Comments on proposed IE bullatin re potential failure of emergency diesel generator field exciter transformer. Paragraph C.2.a.3 in Action 2 paragraph should be rewritten to exclude ref to Reg Guide 1, 108, not yet implemented. GAMMILL.M. Assistant Director for Operating Reactor Projects (Pre 791030). 79709705. 2pp.
- 7910090221 Responds to 790809 ltr requesting info re licensing requirements for proposed U recovery activities. Forwards Reg Ouides 3.8 t 3.5 M/o encl.
  LINEHAN, J. J. Uranium Recovery Licensing Branch. 79/09/17. ip.
- 7910090221 Responds to 790809 ltr requesting info re licensing requirements for proposed U recovery activities. Forwards Reg Guides 3, 8 & 3.5 W/o encl.

  LINEHAN, J. J. Uranium Resovery Licensing Branch. 79/09/17. ip.

- 7910090495 Comments on proposed reg guide. "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants." Objects to differential pressure in water-hose stream test & fire stop retesting when additions are made. BOYER, V. S. Philadelphia Electric Co. 79/08/30. 1p.
- 7910090509 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants." Worst case testing for fire stop qualification should be allowed.

  BORNHOUEFT, N. H., SAWYER, R. G. American Nuclear Insurers. 79/08/30.
- 7910090520 Comments on proposed Reg Quide 1.33.Revision 3:provision should be made to determine length of time & impact of measurements made w/inaccurately calibr instrument. LARIVIERE, J. L. Affiliation Unknown. 79/08/27. ip.
- 7910090522 Comments on proposed Reg Ouide 1.131.Revision 1:no concise set of numerical values exists in IEEE 323-1974 to qualify electric cables & field splices for LNRs.
  KOMALBKI.J.F. Duquesne Light Co. 79/08/31. 2pp.
- 7910090528 Comments on proposed Reg Quide 5.44.Revision 2: components of perimeter intrusion alarm sys not available w/UL testing.
  Regulatory position inconsistent w/NUREG-0273 & NUREG-0220.
  Inapplicable weather conditions should not be std.
  DAVIDSON, D.R. Cleveland Electric Illuminating Co. 79/08/14. 2pp.
- 7910090813 Forwards notes prepared for NRC 770905 meeting re NUREG-0525, "Rept of Siting Policy Task Force." MINDOUE, R. B. Office of Standards Development. 79/09/12. 2pp.
- 7910100035 "Decupational Exposure & ALARA."
  HINSON, C.S., MURPHY, T.D. Division of Site Safety & Environmental
  Analysis. 79/10/04. 14pp.
- 7710100705 Reg Guide 10.7.Revision 1, "Guide for Preparation of Applications for Licenses for Lab & Industrial Use of Small Guantities of Dyproduct Matl."

  \* Office of Standards Development. 77/08/31. i3pp.
- 7910120152 Comments on proposed Reg Quide 10.8: relaxing requirements for physician & limiting use of radioisotopes to nuclear cardiology will create unlimited use of radionuclides by inadequately trained individuals.

  SHOSS, M. Affiliation Unknown. 79/08/06. 2pp.
- 7910120158 Comments on proposed Reg Guide 10.8: utilization of radionuclides for diagnostic purposes in nuclear cardiology uill cause abuses in self-referral sys. Svc will deteriorate due to lack of proper training.
  FINK, D. &. Affiliation Unknown. 79/08/08. 2pp.
- 7910120194 Comments on proposed Reg Guide 10.8: physician license requirements re use of radidisotopes in nuclear cardiology should not be changed Detailed training process encourages radiation safety.

  ZIEBERTHAL, A. S. Affiliation Unknown. 79/08/09. 1p.
- 7910170181 Comments on proposed Reg Guide 5.XXX:some given scenarios unrealistic Regulations re storage requirements for low strategic significance SNM are too rigid.
  DIPIAZZA,R.P. Westinghouse Electric Corp. WRD-LS&8-835. 79/09/21.
- 7910170521 Comments on proposed Reg Guide 1.58, Revision 1: qualification statement re insp examination & testing personnel conflicts ASME Section III.Div 2. Existing requirements provide adequate basis for complying wireg guide,
  DAVIS, K. W. Bechtel Corp. 79/09/10, 2pp.
- 7910180505 "For Comment" issue of Reg Guide 1.XXX. "Bafety-Related Permanent Dewatering Sys for Nuclear Power Plants." \* Office of Standards Development. 79/09/30. 7pp.
- 7910180560 Comments on proposed Reg Guide 1.58, Revision 1: qualification of nuclear power plants in areas of insp.examination & tasting personnel are unnecessarily rigid. Alternative ed & experience requirements should be allowed. VAN BRUNT, E.E. Arizona Public Service Co. 79-010-026. 79/09/19.
- 7910220263 Comments on position paper for implementing Reg Guide 8.08 at operating power reactors. Favorable towards implementation of sub; guide re program commitment definition aspects; radiation protection program & equipment section.

  STONE, O. F. Tennessee Valley Authority. 79/10/17. 3pp.

- Confirms 790806 telcon re reg guide. "Ultrasonic Testing of Lor Juessel Welds During Inservice Examination." Comments For July July 190831.

  HOLZ, R. H. General Electric Co. MEN-209-79. 79/09/20. 2pp.
- Comments on proposed Reg Quide, "Qualification Test for legislation Stops for Use in Nuclear Power Plants."

  Proposed Reg Quide, "Qualification Test for Nuclear Power Plants."

  Set Proposed Reg Quide, "Qualification Test for Nuclear Power Plants."

  Set Proposed Reg Quide, "Qualification Test for Nuclear Power Plants."

  Set Proposed Reg Quide, "Qualification Test for Nuclear Power Plants."

  Set Proposed Reg Quide, "Qualification Test for Nuclear Power Plants."
- Comments on proposed Reg Guide 1.58 Revision 1: suggests used wording to ref Reg Guide B.B for content of training a bed & designated personnel.
- INDICAL Comments on proposed Reg Guide 1, 58; use of reg guide

  'Uld be granted for personnel performing functions similar

  Properational & startup test procedures during

  Tractional phase.

  INDICAL W.P. Yankee Atomic Electric Co. WYC 79-25, 79/09/13, 2pp.
- lq D > 39 Comments on proposed reg guide. "Cable Penetration Fire 'P & Qualification Test." Recording termination temps is 'B a monable since temps are higher at interface. Temp 'S we mements one inch away from interface are unnecessary.

  L. C. Duke Power Co. A-12.16.1, 79/09/14. 2pp.
- ISOOGS Requests info on distribution of Reg Ouide 1.33 re GA S ream requirements.

   H. M. Bechtel Corp. 79/09/21. ip.
- ISO153 Comments on proposed rag guide, "Alarming Pocket it meters:" device performance requirements should be more lorly defined. Device sixing requirements are overly its fitted due to varience in mounting locations. ICICM, H. Affiliation Unknown. 79/09/21. 1p.
- !SO158 Comments on proposed reg guide. "Qualification Tast for .le penetration Fire Stops for Use in Nuclear Power !n t s: " fire stop resistance to pressure could be :ermined from hose stream tests. !NINGER.A.J. Commonwealth Edison Co. 79/09/19. 4pp.
- 150161 Comments on proposed Rep Guide 1.58 Revision 1:only of empineers should be responsible for validation. It fication & approval of inspitesting & evaluation in tety-related areas.

  NEY. B. C. Affiliation Unknown. 79/09/25. 2pp.
- 250165 Comments on proposed reg guide. "Radiation Protection iining for Light Water Cooled Nuclear Power Plant to the actual studies." guide perpetuates outmoded concepts by ref to the studies.

  \*\*ES.A.\*\* Affiliation Unknown. 79/09/05. Bpp.
- PSO177 Comments on proposed Reg Quide. "Qualification Test for it a Penetration Fire Stops for Use in Nuclear Power in the "fluid conduits should be included in fire stop it atton. Differential pressure guidelines needed. YBYLA.L.U. CHRISTIAN.M.U. Affiliation Unknown. 79/09/24. 1p.
- 250186 Comments on proposed reg guide, "Radiation Protection jiming for hight Water Cooled Nuclear Power Plant 'sonnel;" guidelines pertinent though vendor does not use |其句感ではve mat in same way as power industry. |REK+1. Honeywell, Inc. 79/09/11 ip.
- 250191 Comments on proposed reg guide, "Alarming Pocket; Imstens:" describes personal experience wearing audible arm in course of taking neutron radiographs. (LOR.R. I. Affiliation Unknown. 79/09/21. lp.
- 250199 Comments on proposed reg guide, "Qualification Test for 12 Penetration Fire Stops for use in Nuclear Power 125° clarity needed re presence of termination device 125° test Max temp of 400 F restricts fire stop design. DELQUIST, J. D. Nuclear Services Corp. 79/09/25. ip.
- 250-208 Comments on proposed Reg Quide, "Qualification Test for 11 to Paristration Fire Stops for Use in Nuclear Power discussion of insulated pipes & separability of 11 to 9 the time of sealant application should be included, 12 to 1, Affiliation Unknown. 79/09/18, 7pp.
- 250254 Notice of issuance & availability of draft reg guide, "LWR Reliads: Guidance on Application for Amends to DL & on "I'ng & Startup Tests."

  OTTO Q. A. Division of Engineering Standards. 79/09/27. 3pp.

- 7910250296 Comments on proposed reg guide. "Ultrasonic Testing of Reactor Vessel Welds During Inservice Insp:" sizing position should be revised to provide more specificity re recording & evaluation requirements. WHITE, J. O. Ebasco Services, Inc. (subs. of Enserch Corp.). 79/08/06. 2pp.
- 7910250301 Comments on proposed Reg Guide 5.44.Revision 2:requirement that batteries maintain arbitrarily set value of BOX rated capacity may encourage designing security sys using min capacity batteries.

  O'DONNELLE, F. Ebasco Services: Inc. (subs. of Enserch Corp.).
  79/08/15. 3pp.
- 7910250305 Comments on proposed reg guide, "Lightning Protection for Nuclear Power Plants:" guide should specify protection margin as opposed to max surge amperes. DISE, D. P. Niagara Mohauk Power Corp. 79/10/19. 1p.
- 7910250307 Comments on proposed Rag Quide 1.33.Revision 3:method should be included to ensure that spare parts ordered stocked & used for maint shall meet original design requirements. ZWISELER.L.E. Argonne National Laboratory. 79709/21. ip.
- 7910250312 Comments on proposed Reg Guide 1.58, Revision 1: to eliminate need for unwarranted recertification, SCN-TC-1A should be removed from guide re qualification of plant inspeasantation & testing personnel.

  SULLIVAN, T. J. Consumers Power Co. 79/09/11. 2pp.
- 7910250320 Comments on proposed Reg Guide 1.9.Revision 1:Paragraph C.5 should be modified to permit min voltage of less than 75% rated for approx 10 cycles during energization of transformers w/first load group.

  MORIARTY.J.M. Colt Industries Inc. 79/08/16. 2pp.
- 7910250340 Comments on proposed reg guide, "Btd Format & Content for License Physical Security Plan for Protection of BNM of Moderate or Low Strategic Significance:" documentation from plants under const npt addressed. LIMD.R.F. Affiliation Unknown. 79/09/17. 2pp.
- 7910250346 Comments on proposed reg guide, "Sté Format & Content for License Physical Security Plan for Protection of SNM of Moderate or Low Strategic Bignificance:" requirements are excessive for Category II & III matl NILSON.R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 79/09/21.
- 7710250576 Comments on proposed reg guide. "Lightning Protection for Nuclear Power Plants:" dollar value given may be in error when qualification & documentation costs for auditable application are added to total costs.

  TAYLOR, J. H. Babcock & Wilcox Co. 79/09/17. ip.
- 7910250049 Comments on proposed Reg Guide 8.19.Revision 1: regulation fails to consider exposure for GA/GC assessment as special item. W/need for special personnel in GC area, dose assessment should be calculated separately.

  BCHACK.H. Affiliation Unknown. 79/08/23. ip.
- 7910260240 Notice of issuance & availability of reg guide.
  "Bafety-Related Permanent Dewatering Sys for Nuclear Power
  Plants."
  ARLOTTO, O. A. Division of Engineering Standards. 79/09/24. 2pp.
- --7910260290 "For Comment" issue of proposed reg guide. "Bafety-Related Permanent Dewatering Sys for Nuclear Power Plants." \* Office of Standards Development. 79/09/30. 16pp.
- 7910860346 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants," Too many stas exist, causing tremendous costs to utils. If approved, reg guide should be only std necessary. SANCHEZ.R. Affiliation Unknown. 79/09/21. App.
- 7910260425 Comments on proposed reg guide: concentrates too heavily upon Single Failure Criterion 17.
  LEWIS M.I. Affiliation Unknown. 79/10/03. ip.
- 7710260429 Comments on proposed Reg Quide 1.125:Footnote 2 to paragraph 6 of Section C would incur significant cost to model study.

  WANNINGER A. Commonwealth Edison Co. 77/10/01. 1p.
- 7910260493 Recommends seeking electronic coupling of station meteorological data for use by NRC.

  JABKE.R.T. Diffice of State Programs. 79/10/05. Spp.

- 79102±043å Forwards comments on proposed reg guide:attention need not be given to grounding straps & fluid conductors:inclusion of differential pressure across fire stop w/low pressure on unexposed side is unreasonable.

  HAYNES, J. G. Sauthern California Edison Co. 79/09/24. 5pp.
- 79:10260428 Comments on proposed reg guide:NRC should not discourage use of audible alarm dosimeters in medical field.Forwards "Radiation Awareness & Exposure Radiation w/Audible Monitors."

  GRAY, J. E. Mayo Clinic Rochester, MN. 79/10/01. 4pp.
- 7910290069 Forwards comments on proposed Reg Guide B.XX, "Audible Alarm Dosimeters." Audible dosimeters should never be used as primary warning devices Referenced exception is ridiculous. FOSTON, J. H. Georgia Institute of Technology. 79/10/04, 1p.
- 7910290072 Comments on proposed Reg Guide 1. XX. "Gualification Test for Cable Penetration Fire Stops." Fire stops should not be required to offer some resistance as barriers.
  RENBERGER. D. L. Hashington Public Power Supply System. 79/10/02.
  2pp.
- 7910290076 Comments on proposed Reg Guide 1.58.Revision 1:opposes proposed due to related requirements for certification of personnel within Level 1 area.
  TILTON,E.J. Affiliation Uninoun. 79/08/28. 2pp.
- 7910290079 Forwards ASTM Committee D-33 comments on proposed Reg Guide
  1.58, Revision 1, "Protective Coating & Lining Hork for Power
  Generation Facilities."
  5TREMBA, H. J. American Society for Testing & Materials. 79/09/25.
- 7910270087 Comments on proposed Reg Guide 4.15, Revision 1: guidelines imply that flow-measuring devices are installed on all perfluent sys for radiological monitoring. Backfitting of flow monitoring devices may be required.

  WANNINGER, A. Commonwealth Edison Co. 79/10/01. 1p.
- 7910290090 Comments on draft Reg Guide 1.131: qualification testing of cable penetrations need not have same std of resistance to fire as barriers. Barriers are generally thicker than THECESSATY FOR CONSIDERATIONS.

  U川祝10,R.E. Florida Power & Light Co. L-79-271. 79/09/25. 2pp.
- 7910290092 Comments on proposed Reg Guide 1.33, Revision 3: guidelines
  T# GA program requirements should endorse ANSI NGA-1, instead
  of older replaced stds. Procedures for control of equipment
  are unclear.
  COPELAND.R.L. Energy, Dept. of, Clinch River Breeder Reactor Plant.
  79/10/05. 1p.
- 7910290076 Comments on draft Reg Guide 1.131: requirements for prototype testing of cable penetration fire stops should be clarified.

  WHITTAKER.M.B. South Carolina Electric & Gas Co. 79/09/25. Ip.
- /910290100 Comments on proposed Reg Guide 1, 131, Revision 1: requests that closing dates for comments on fire stop testing be extended to 791123. Comments will be formulated at 791105 are et along of Insulated Conductor Committee working group.

  GARSHICK, A. Power Engineering Society. 79/09/20. ip.
- 7910290101 Comments on proposed Reg Guide 1.131, Revision 1: comments on qualification testing for cable penetration fire stops will be submitted in late Nov.

  BOSETTOER, J. T. Power Engineering Society. 79/09/28. 1p.
- 7910290104 Comments on draft Reg Guide 1.131: differential pressure requirements for cable penetration seal qualification for fire stop testing is inappropriate. Test technique is very difficult to achieve.

  FAY. C. H. Wisconsin Electric Power Co. 79/09/24. 1p.
- 7910290137 Comments on proposed Reg Quide 1.58, Revision 1: properly implemented indoctrination & training should not be excluded of inspressination & testing personnel.
  LEIPPER. J. K. Affiliation Unknown. 79/09/25. 2pp.

- 7910290147 Comments on proposed Reg Guide 1.58, Revision 1: training & examination should be directly rolated to specific discipline or activity covered by certification. PAPERNO, H., MOORE, J. Brown & Root Corp. (subs. of Malliburton Corp.). GAX-0106. 79/09/25. 2pp.
- 7910290150 Comments on draft Reg Ouido B.XX. "Radiation Protection Training for Light Water Cooled Nuclear Power Plant Personnel." Examinations should by part of annual regualification of radiation protection workers. VARCO.Q.J. Affiliation Unknown. 79/09/18. 3pp.
- 7910290159 Comments on draft Reg Guide 1.XX. "Gualification Test for Cable Penetration Fire Btops for Use in Nuclear Power Plants." Suggests more definitive meanings for terms such as prototype, type test & rated fire barrier.

  SCHOCK.H. Affiliation Unknown. 79/08/23. 1p.
- 7910290162 Comments on proposed Reg Guide 1.XX, "Ultrasonic Testing of Reactor Vessel Welds During Inservice Examination."

  Identification of relationship for critoria re design of product & testing would improve rule.

  SCHDCX.H. Affiliation Unknown. 79/08/24. ip.
- 7910290165 Comments on revisions to Reg Guide 5.7: DOE couriers should not be exempt from searches. Buggests that regular plant employees who do not need escorts be given same exemption if exemption is at all justifiable.

  BURSTEIN.S. Wisconsin Electric Power Co. 79/08/18. 2pp.
- 7910290149 Comments on proposed Reg Ouido 1.5B.Revision 1:proposal weakens requirement for certification of qualified personnel within Level 1 area. Opposes proposed document & proposed ANSI 45.2.6 std.
  TILTON.E.J. Affiliation Unknown. 79/08/28. 2p.
- 7910290172 Comments on proposed Reg Guido 5.44, Revision 2: fifth sentence in Section C-D should be deleted because most perimeter protection sys are not located on perimeter barrier fence.

  LOOMIS, J. B. Sargent & Lundy, Inc. 79/08/17. 2pp.
- 7910290175 Comments on proposed Reg Guide 1.XX. "Ultrasonic Tosting of Reactor Vessel Welds During Inservice Examination." Guide would impose methods & criteria which exceed state-of-the-art for inservice examination.

  BUCHHOLZ.R.H. General Electric Co. MFN-213-79. 79/08/15. 3p.
- 7910290190 Comments on proposed Reg Quide 1.XX. "Qualification Testing for Cable Penetration Fire Stops for Use in Nuclear Fower Plants." Paragraph C. 2b should be deleted unless all assemblies are required to be tested at positive pressure. DUNGAN.K.W. Affiliation Unknown. 79/08/29. 2pp.
- 7910290194 Comments on proposed Reg Quide 5.14, Revision 1: in considering use of closed circuit television as substitute for two-man rule, should be noted that use is depundent on site & appliaction.

  O'DONNELL, E.P. Ebasco Services, Inc. (subs. of Enserch Corp.), 79/08/20. 1p.
- 7910290200 Comments on proposed Reg Guide 5.7.Revision 1:ref to firearms detector is incorrect terminology Correct term should be metal detector that is sensitive to specific mass of nonferrous metal.

  O'DONNELLEP. Ebasco Services, Inc. (subs. of Enserch Corp.).
- 7910290206 Comments on proposed Reg Guide 1.145: although directed to atmospheric dispersion some mention should be made of dispersion through other vehicles such as water stream/river flow. travelers & other means.

  SCHOCK, H. Affiliation Unknown. 79/08/23. 1p.
- 7910290211 Comments on proposed Reg Guide 1.8, Revision 2: guidelines should include formal indoctrination programs for new operations personnel. Technical support supervisory personnel should be gravided training on overall plant operations. COUNSIL, M. C., FEE, M. F. Northeast Utilities. 79/08/14. 3pp.
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  O'DONNELL,E.P. Ebasco Bervices, Inc. (subs. of Enserch Corp.).
- 7910300396 "Dissolution Rates of Yellowcake in Simulated Lung Fluids." DENNIS, N. A. Pittsburgh, Univ. of. 79/10/25, 140pp.

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- 7910310100 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants." Power Engineering Society suggests word changes in Paragraphs 2 & 6 to prevent unnecessary testing.

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- 7910310210 Forwards comments on proposed revision to Reg Guide 1.58, Raviation 1. Paragraph C. 6 appears redundant to existing requirements & should be entirely deleted.
  DAILLL.C. Duke Power Co. 79/08/17. 2pp.
- 7910310213 Comments on proposed Reg Guide 8 B. Revision 4: through guide, practicable is used synonomously w/practical Meanings are different & guide should be reviewed to assure that proper word is used.

  WANNINGER, A. Commonwealth Edison Co. 79/10/01. 2pp.
- 7910310439 Comments on proposed Reg Guide 3.XX. "Use of Radioisotope in Nuclear Cardiology." Medical isotope committee suggests broad training in nuclear medicine is necessary for practice of nuclear cardiology. Experience is not anough. VEATCH.R. I. Windham Community Memorial. 79/08/23. 1p.
- 7910310441 Comments on proposed Reg Guide B.23: guide does not properly deal w/mejor programs at larger medical institutions w/staff capable of exercising professional judgment re radiation safety surveys.

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- 7910310449 Comments on proposed Reg Guide 1.145:models recommended more closely approximate lateral plume dispersion in vicinity of bldgs under neutral & stable atmospheric conditions than models previously recommended.

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- --7910040564 "Use of Time Beries Analysis in Nuclear Reactor Safety Applications." ALBRECHT.R.W. Division of Reactor Safety Research. 79/08/17, 19an
- 7910160304 Notification of 791005 meeting w/Qualification Testing Evaluation Research Review Group in Dethesda. MD to discuss results of recent dry runs conducted by Sandia in preparation for Commission-directed connector tosts.

  BENNETT, G. L. Division of Reactor Bafety Research. 79/10/01. App.
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- 79:0040517 Responds to 790612 request in clearance rule proceeding (BECY-79-319). Forwards discussion of alternative access clearance programs & draft fuel cycle facility clearance rule.

  SHAPAR-H. H. Diffice of the Executive Legal Director. 79/07/31.
  270b.
- 7910160101 Requests that NRC supplement 790727 order re amond of 10CFR131 to include discussion of uncertainties inherent in numeric calculations in narrative & to address issues in individual licensing proceedings.

  LINKER.H. Natural Resources Defunse Council. 79708/27. 4pp.

## SECY POSITION PAPERS BEFORE THE COMMISSION

- 7910010296 Notifies that NRC deems response to applicant request for summary disposition unnecessary. Will respond to motion for change in discovery schedule per AGLD 770321 order within period allowed by NRC rules of pr
- 7910020223 Transcript of Affirmation Bession 79-25 on 790905 in Washington, DC re BECY-79-486 on reappointment of ACRS member & BECY-79-501, on approval of employment per Section 145b, Pp 1-4, HENDRIE, J. M., BRADFORD, P. A., AHEARNE, J. F., Commission. 79/09/05.500.
- 7910020223 Transcript of Affirmation Bession 79-25 on 790905 in Washington, DC re SECY-79-486 on reappointment of ACRB member & BECY-79-501, on approval of employment per Bection 1455, Pp i-4,
  HENDRIE, J. M., BRADFORD, P. A., AHEARNE, J. F. Commission. 79/09/05.5pp.
- 7910020241 Transcript of 790913 public meeting in Washington DC re SECY-79-33GE & SECY-79-30F on requirements & guidance to licensees for qualification of reactor operators Pp 1-65. GLINSKY, V. Commission. ENGELHARDT. T. F. Office of the Executive Lagal Director. CABE, E. O. Office of Nuclear Reactor Regulation. 79/09/13. 66pp.
- 7910020241 Transcript of 790913 public meeting in Washington, DC rv SECY-79-330E & SECY-79-30F, on requirements & guidance to licensees for qualification of reactor operators, Pp 1-65. GLINERY, V. Commission. ENGELHARDT, T. F. Office of the Executive Legal Director. GASE, E. Q. Office of Nuclear Reactor Regulation. 79/09/13. 64pp.

- --7910020256 SECY-79-330E
  Summarizes results of review of operator licensing program & presents recommendations for consideration. Review of operator licensing program rept & Operator Licensing Branch manpower requirements encl.

  DENTON, H. R. Office of Nuclear Reactor Regulation. 79/07/30.
- --7910020279 SECY-79-330E

  Bupplements SECY-79-330E re recommendations to improve operator licensing program in response to BJ Chilk 790430 request the LV Gossick Implementation & rulemaking decisions for all recommendations discussed.

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- ---7910020279 SECY-79-330E

  Supplements SECY-79-330E re recommendations to improve derator licensing program in response to SJ Chilk 790430 request to LV Gossick. Implementation & rulemaking decisions for all recommendations discussed.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/09/11, 23pp.
- 7910020503 Transcript of public meeting in Washington, DC re SECY-79-499, Task Force Rept on Emergency Planning, Pp 1-77, HENDRIE, J. M., GILINSKY, V., BRADFORD, P. A. Commission. 79/09/13. 78pp.
- --7910020527 BECY-79-497
  Summarizes status of recommendations of Task Force on Emergency Planning, Proposes NRC consider recommendations as soon as possible. Page 2. revised on 790904 & issued for consideration in rulemaking, encl. GUBBICK.L.V. Office of the Executive Director for Operations, 79/09/10. 27pp.
- --7910020545 Final rept of Task Force on Emergency Planning, List of members, description & critique of NRC current emergency preparedness process, comprehensive action plan & draft proposed amends to 100FRSO encl.

  CARTER, T. F. Division of Fuel Cycle & Material Safety, 79/08/09.
  22no.
- ~-7910020559 "NRC Action Plan for Emergency Preparedness."

  DURST. J. Division of Safeguards, Fuel Cycle & Environmental Research. 79/08/08. 15pp.
- ~~7910020364 "Ofc of Nuclear Reactor Regulation Action Plan." GRIMES, B. K. Assistant Director for Systems Engineering (Pre 791030). 79/08/02. Spp.
- --7910020581 "NM88 Action Plan for Emergency Preparedness."
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- --7910020618 "Ofc of Stds Development Emergency Planning Action Plan." COMELLA, P. . JAMODCHIAN, M. T. Site Designation Standards Branch. 9 79708/08. 7pp.
- --7910020409 "Executive Director for Operations Task Force on Emergency Planning, NRC Briefing Agenda."

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- 7910020679 BECY-78-277
  Forwards State Dept 780909 draft ltr to Congress re extension of 60-day action requirement to export license applications. List of affected applications encl.
  SHEA.J.R. Office of International Programs. 78/05/25. 20pp.
- 7910080174 Forwards expanded charter & schedule of activities for Task Force on Operational Data Analysis & Evaluation. GOBSIGN.L.V. Défice of the Executive Director for Operations. 79/05/04. 4pp.
- 7910050293 BECY-79-004
  Notifies of proposal to omit from PDR all import/export
  licensing memorands to files w/exception of those re
  sensitive matis. Practice unnecessary due to new guidelines
  placing all non-sensitive licensing matis in PDR.
  BHEA, J. R. Office of International Programs. 78/12/27. 2pp.

- 7910050598 SECY-78-291
  Informs Commmission of exemption from 10GFR110.43 written assurance requirement for inport/export license applications received prior to 790519.
  BHEA.J.R. Office of International Programs. 78/06/01.
- 7910090020 BECY-79-190

  Bummarires State Dept response to NRC 79020B itr. No need to revise interagency procedures established 790509. No objection to establishment of NRC procedures for review of Executive Branch export cases w/max review periods.

  SHEA, J. R. Office of International Programs. 79/03/16. 1p.
- ---7910090027 Responds to NRC 79020B ltr.Comments on existing interagency & proposed NRC procedures re NRC review of Executive Branch nuclear export activities requiring NRC consultation. PICKERING, T. R. State, Dept. of. 79/02/27. 2pp.
- --7910090030 Discusses NRC internal procedures for reviewing export/ import license applications forwarded 790110. Discusses need to extend review periods for proposed activities involving significant policy issues. GDBSICK.L.V. Commission. 79/02/08. 2pp.
- 7910090034 SECY-79-188
  Transmits final rept of Task Force on NRC Bafeguards Policy.
  Solicits approval to implement contained recommendations re
  sefeguards adequacy & specs & revisions to 10CFR 73.
  GUSSICK-L.V. Office of the Executive Director for Operations.
  79/03/16. Spp.
- --7910090039 Notifies of establishment of Task Force on Bafeguards Policy to develop recommendations re definition & methods for safeguards adequacy, meaning of terms, levels of design, threats needing safeguards & need for revision of rules. GDSSICK, L. V. Office of the Executive Director for Operations. 79/01/26. 20p.
- ---7910090045 Forwards "Final Rept.Task Force on NRC Bafeguards Policy."
  BURNETT, R. F. Division of Safeguards. 79/03/12, 2pp.
- ---791009004B "Final Rept, Task Force on NRC Safeguards Policy."

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  Director for Site & Safeguards (Pre 791030). HOHARD, E.M.
  Division of Safeguards Inspections. 79703/12. 23pp.
- 7910090054 SECY-78-272
  Summarizes status of exports under NRC review prior to 780507 which remain pending & Executive Branch export analyses received 780509-18.
  SHEA, J. R. Office of International Programs. 78/05/22. Spp.
- 7910070208 SECY-79-504
  Forwards license application from Transnuclear Inc to export 700 kg U.enriched to B. 18% U-235 to France Requests info represently-identifiable issues to be included in analysis. SHEA, J. R. Office of International Programs. 79/08/24. 1p.
- 7910100469 Correction notice re SECY-79-21BC, "Approval of Proposed License to Export High-Enriched U to West Oarmany." Changes second paragraph of Page 2. \* Office of the Secretary of the Commission. 79/09/18, ip.
- 7910160551 Transcript of Affirmation Session 79-29 on 791004 in Washington, DC. Pp. 1-17.
  HENDRIE, J. M. Commission. 79/10/04. 17pp.
- --7910160583 SECY-79-479
  Recommends changes to 10CFR71, requiring shipments of radioactive matl be in accordance w/DOT regulations.
  Revisions to 10CFR71 & statement of considerations encl.
  DIRCKS,W.J. Office of Nuclear Material Bafety & Safeguards.
  79/08/10. 12pp.
- 7910190477 Transcript of Affirmation Sassion 79-28 on 790927 in Washington DC Pp 1-2. GILINSKY.V. Commission. 79/09/27, 4pp.
- 7910190484 SECY-79-468
  Summarizes proposed changes in 10CFR2 & SQ re required antitrust info. Recommends approval of final rule,
  DENTON, H. R. Office of Nuclear Reactor Regulation, 79/08/02. 20pp.
- 7910190494 Transcript of 790927 public meeting in Washington.DC re SECY-79-397 & of proceeding to assess Commission confidence in safe disposal of nuclear wasts.Pp 1-64. GILINGKY.V. Commission. 79/09/27. 68pp.

7910190507 SECY-79-397A
Submits proposed procedures called for by State of MN vs NRC
re Commission confidence in waste disposal methods.
Recommands use of hybrid hearing procedures as outlined in
draft FR notice attached.
BICKHITI... Office of the General Counsel. SHAPAR.H.K. Office of
the Executive Legal Director. 79/09/25. 28pp.

7910220406 SECY-79-577
Notifies NRC of pending 790928 export application.Forwards
executive response on application & "Concise Environ Rept."
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--7910220409 Forwards revised executive branch analysis re license application for export of pressurized water NSSS supply sys to Philippines. Recommends issuance of export license. MC Belisario 770311 ltr encl. NOSENZO.L.V. State, Dept. of, Bureau of Oceans & Internatl. Environ. & Scientific Affairs. 79/10/01. 17pp.

--7910220412 "Concise Environ Review." \* Commission. 79/09/30. 41pp.

7910220418 SECY-79-710
Discusses review of proposed license for Nissho-Iwai
American Corp to export 15.075 kgs U.enriched to 1.52%.
U-235 to Japan Forwards application for export license,N
Tsuji 781229 ltr & LV Nosenio 790730 ltr.
SHEA, J. R. Office of International Programs. 79/09/25. 3pp.

--7910220422 License for Nissho-Iwai American Corp to export 15,075 kgs U.enriched to 1.52% U-235, to Japan. \* Assistant Director for Export/Import & International Safeguards. 79/09/25. 2pp.

7910220429 SECY-79-200A
Forwards Executive Branch response on pending 790919
export application.
SHEA, J. R. Office of International Programs. 79/09/27. 1p.

7910220432 SECY-79-555

Notifies NRC of receipt of license applications warranting immediate NRC action.Forwards application for export licenses & end use statement.

SHEA: J. R. Office of International Programs. 79/09/28. 2pp.

--7910220439 Application by Edlow Intl Co.representing Comision Nacional de Energia Atomica, for license to export U-308 to Argentina. HARMON.D.W. Edlow International Co. 79/09/05. 2pp.

~~7910220445 Application by Edlow Intl Co.representing Comision Nacional de Energia Atomica, for license to export U as U hexafluoride to Peru. HARMON, D. W. Edlow International Co. 79/09/05. [p.

7910230002 Responds to Commission request for further info re SECY-79-88 concerning requirements of U Mill Tailings Radiation Control Act of 1978 Forwards summaries of comments received from states; industry & Congress, SHAPAR.H.K. Office of the Executive Legal Director. 79/05/07.

--7910230004 Forwards agreement states' & industry responses to SECY-79-88 re timing of certain requirements of U Mill Tailings Radiation Control Act of 1978.

RYAN.R.G. Office of State Programs. 79/03/29. 26pp.

---7910230007 Comments on NRC recommendations re provisions of U Mill Tailings Radiation Control Act of 1978 Dld tailings should be disposed of w/o regard for new act.since delay caused by performing EIS would be health hazard.

ANDERSON.M.L. Ranchers Exploration & Development Corp. 79/03/21.

--7910230009 Comments on SECY-79-8B re timing of certain requirements of U Mill Tailings Radiation Control Act of 1978.
BENNETT. C. D. Union 76 Minerals Exploration Co. 79/03/20. 2pp.

izing appropriations to NRC for mistas development.

7910240357 EECY-79-551
Discusses NRC review of proposed issuance of license to Nuclear Metals, Inc for export of 100,000 kg depicted U. as derbies or billets, to West Germany, Forwards license to 790820 application. SHEALJR. Office of International Programs. 79/09/26.

7910260430 Accepts, w/reservations, proposed license for Westinghouse to export 105,730 kg U.enriched to 3.5% U-235, to South Korea. CHILK.S. J. Diffice of the Secretary of the Commission. 79/10/12. ip.

7910260430 Accepts.w/reservations, proposed license for Hestinghouse to export 105,730 kg U.enriched to 3.5% U-235, to South Korea. CHLK.S.J. Office of the Secretary of the Commission. 79/10/12.

7910290142 SECY-79-3428

Recommends approval of application by Marubeni America Corpfor license to export 620 kg U, enriched to 12.18% U-235, to Japan.

SHEA, J. R. Office of International Programs. 79/10/04. 4pp.

---7910290145 Draft license for Marubeni America Corp to export 620 kg U enriched to 12:18% U-235 to Japan. PETERSON M.R. Assistant Director for Export/Import & International Safeguards. 2H-0102. 79/10/04. 1p.

7910300076 Responds to FOIA request for info re nuclear experts to Brazil Forwards documents. Certain documents entirally withheld (ref FOIA Exemption 5) & others partially withheld (ref FOIA Exemption 1).
FELTON, J. M. Division of Rules and Records, 79/10/22, 4pp.

7910300074 Responds to FDIA request for info re nuclear exports to Brazil. Forwards documents. Certain documents entirely withheld (ref FDIA Exemption 5) & others partially withheld (ref FDIA Exemption 1).
FELTON.J.M. Division of Rules and Records. 79/10/22. 4pp.

7910300076 Responds to FOIA request for info re nuclear exports to Brazil Forwards documents. Certain documents entiroly withheld (ref FOIA Exemption 5) & others partially withheld (ref FOIA Exemption 1).
FELTON.J.M. Division of Rules and Records. 79/10/22. 4pp.

--79103000B9 Finds sufficient legal basis for issuing License XBNM-0909 to export low enriched U to Brazil. Although Brazilian statement is ambiguous. Commission is assured that math will not be used to produce explosives. Discusses export policy.

STOIBER.C. R. Office of the General Counsel. 78/02/21. 10pp.

--7910300094 Notifies of NRC acceptance of LV Gossick recommendation that license be issued for export of 51.889 kg U.enriched to 3.15% U-235, to Deraxii Submits NRC comments re use of UB nuclear mati & equipment for nuclear explosive purposes. CHILK.S. J. Office of the Secretary of the Commission. 78/06/21.

--7910300104 Advises of NRC concurrence in proposed ltr ro Brazilian exports, to be dispatched by Director of Intl Programs to Dept of State, subj to editorial revision, Bradford 780323 response sheet encl.

CHILM, S. J. Office of the Secretary of the Commission. 78/04/17. 2pp.

--7910300112 SECY-77-601

SUmmarizes NRC review of proposed issuance of license for Mestinghouse to export 51,889 kg U.enriched to 3.13% U-235, to Brazil. Recommends closed meeting w/Dept of State as soon as possible.

SHEA.J.R. Office of International Programs. 77/12/05. App.

~-7910300149 Discusses Commissioner concurrence in signing of NRC/Brazilian arrangement for exchange of technical info & cooperation in R&D of stds. Also concurs w/NRC lucheon in honor of Brazilian delegation.

CHILK, S. J. Office of the Secretary of the Commission. 76/05/19.

--7910300150 Discusses Commissioner concurrence in arrangement for regulatory info exchange w/Brazil. CHILK.B. J. Office of the Secretary of the Commission. 76/05/19. 1p.

--7910300153 SECY-76-264A
Advises Commission of plans being made for signing of
NRC/Brazil arrangement for exchange of technical into &
cooperation in R&D of stds. Also advises of NRC luncheon
in honor of Brazilian delegation.
LAFLEUR, J. D. Office of International Programs. 79/10/29.

- --7910300157 SECY-76-264
  Requests Commission comments on proposed arrangement
  w/Brazillan Comissao Nacional de Energia Nuclear for
  exchange of technical info & cooperation in R&D of stds.
  Supporting documentation encl.
  LAPLEUR.J.D. Office of International Programs. 79/10/29. 13pp.
- 7910310022 SECY-79-218C Summarizes Commission review of proposed issuance of export license to Transmuclear, Inc. Recommends license be issued. Proposed license encl. SHEA, J. R. Office of International Programs. 79/09/06.
- 7910310147 SECY-79-537
  Summarizes status of application by GA Co to export 3,630 g
  U. enriched to max 19.9% U-235, to Republic of China.
  Recommends license be issued.
  SHEAJJ.R. Office of International Programs. 79/09/19.
- ---7910310155 Responds to 771125 Executive Branch position re GA Coapplication to license to export 3.630 g U, enriched to max of 19.7% U-235, to Republic of China. License should be granted. NOBENZO, L. V. State, Dept. of, Bureau of Oceans & Internati Environ. & Scientific Affairs. 78/08/15. 2pp.
- --7910310158 Application by 'QA Co for license to export 3545 g U. enriched to nominal 19.9% U-235 to Republic of China. MOWERY, W. R. Oeneral Atomic Co. (subs. of Gulf Oil Corp.). IEL-861. 77/11/11. 1p.
- --7910310164 Application by QA Co to amend license to export to 3.630 g U. enriched to 19.9% U-235 to Republic of China. MOWRY.W.R. General Atomic Co. (subs. of Gulf Oil Corp.). IEL-900. 78/03/22. 2pp.
- --7910310168 License for QA Co to export 3,630 g U,enriched w/o max to 19.9% U-235, to Republic of China.
  PETERSON,M.R. Office of International Programs, 79/09/19. 2pp.
- 7910310152 SECY-79-1820

  Bummarizes Commission review of proposed issuance of export license to Westinghouse Recommends revised license be issued. Proposed litense encl.

  SHEA, J. R. Office of International Programs. 79/09/11. Bpp.
- 7910310171 SECY-79-516
  Forwards Ediow Intl Co application for license to export 19,858.8 kg U hexafluoride, enriched to max 2.71% U-235, to India.
  SHEA, J. R. Office of International Programs. 79/08/31. 1p.
- 7910310177 BECY-79-342A
  Forwards Executive Branch response to Marubeni America Corpapplication for license to export low enriched U to Japan.
  BHEA.J.R. Office of International Programs. 79/09/07. ip.
- ---7710310181 Executive Branch position re Marubeni America Corp application for license to export 620 kg U hexafluoride, enriched to max 12.18%, to Japan. License should be granted. Ltr of assurance encl. NDEENZO, L.V. State, Dept. of, Bureau of Oceans & Internatl, Environ. & Scientific Affairs. 79708/24. 3pp.

#### TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

- 7909200512 Discusses requirement that PWRs in licensing review stage designed by C-E & Westinghouse perform insp of feedwater piping sys stated in IE Bulletin 79-13. Forwards priority list & schedule.

  VARGA. B. A. Assistant Director for Light Water Reactors. 79/08/16.
- 7909200512 Discusses requirement that PWRs in licensing review stage designed by C-E & Westinghouse perform insp of feedwater piping sys stated in IE Bulletin 79-13. Forwards priority list & schedule.

  VARQA. S. A. Assistant Director for Light Water Reactors. 79/09/14.
- 7910010284 Forwards list of general organization & minor editorial changes to Topical Rept B&R-002A. Changes will be incorporated into next major rept revision. (AMON. T.H. Brown & Root Corp. (subs. of Halliburton Corp.). GAX-0105. 79/09/25. 3pp.
- 7910010411 Notification of 790918-21 meetings w/Westinghouse, C-E, B&W & OE to discuss steam generation power operated relief valve control & main feedwater & automatic rod controls following high energy line break.

  KUZMYCZ, O. Division of Project Management. 70/09/17. Ip.

- 7910010411 Natification of 790918-21 meetings w/Westinghouse,C-E,D&W & OE to discuss steam generation power operated relief valve control & main feedwater & automatic rod controls following high energy line break.

  KUZMYCZ,G. Division of Project Management. 70/09/17. 2pp.
- 7910010411 Notification of 790918-21 meetings w/Nestinghouse, C-E. B&W & OE to discuss steam generation power operated relief valve control & main feedwater & automatic rod controls following high energy line break.

  KUZMYCZ.O. Division of Project Management. 70/09/17. 2pp.
- 7910010411 Notification of 790918-21 meetings w/Hestinghouse,C-E,B&H & OE to discuss steam generation power operated relief valve control & main feedwater & automatic rod controls following high energy line break.

  KUZMYCZ.G. Division of Project Management. 70/09/17. 2pp.
- 7910020104 Nutification of 790920 meeting w/Bechtel in Oaithersburg, MD to review design vorification process & to determine need for retention of coordination prints.

  GILRAY, J. W. Guality Assurance Branch. 79/09/19. ip.
- 7910020362 Forwards WCAP-8904-A, "Westinghouse ECCS Evaluation Model for Analyzing N-1 Loop Operation of Plants W/Loop Isolation Valves:" nonproprietary version.
  ANDERSON, T. M. Westinghouse Electric Corp. NS-THA-2101. 79/06/19. 1p.
- --7910020374 UCAP-8704-A

  "Mestinghouse ECCS Evaluation Model for Analyzing N-1 Loop
  Operation of Plants W/Loop Isolation Valves," nonproprietary
  version Safety evaluation of rept and L
  KEMPER, R. M., ANDERSON, T. M. Westinghouse Electric Corp., 79/06/19,
  70pp.
- 7910020470 Forwards add1 response to remaining NRC concerns re WCAP-9600, regarding development of ECCS models, except for concern D. 26 which will follow later in 1979, Proprietary version withheld (ref LOCFRE, 790).
  REED. C. Commonwealth Edison Co. 00-10. 79/09/28. 60pp.
- 7910020789 Provides guidance & scope of work to LLL for support in areas of electrical, instrumentation & control sys. Std work order encl.

  EISENHUT, D. Division of Operating Reactors. FIN A-0231. 79/09/21.
- --7910020790 Std order for DDE work: "Electrical.Instrumentation & Control Bys Support:" issued to LLL.
  TRIPPLET.M.P. Office of Nuclear Reactor Regulation. FIN A-0231-9.
  79709720. 1p.
- 7910020815 Forwards std order for DOE work: "Fire Protection Re-evaluation." issued to BNL. EISENHUT, D. Assistant Director for Systematic Evaluation Program (Pre 791030). 79/09/12. ip.
- ---7910020817 8td order for DDE work: "Fire Protection Re-evaluation," issued to BNL.
  TRIPLETT,P. Office of Nuclear Reactor Regulation. FIN A-3107-9. 20-79-170. 79/09/14. 1p.
- 7910030037 Forwards evaluation of topical rept BAM-1011B, "Core Calculational Techniques & Procedures."
  RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/09/25. ip.
- --7910030041 Topical rept evaluation of BAM-101(8, "Core Calculational Techniques & Procedures," Rept acceptable, BROOKS, W. Core Pers" Rept acceptable, 79/09/25, 5pp.
- 7910030518 Forwards ECCB analysis results for BHR/6 218-624 9td Plant per NRC request to support NRC audit calculation effort.

  Results generated using approved App K models.

  BUCHHOLZ,R.H. General Electric Co., Nuclear Energy Products Div.

  MFN-241-79. 79/09/27. 14pp.
- 7910040296 Forwards review of WCAP-9485 (proprietary). "PALAUON Westinghouse Nodal Computer Code." submitted 790406. Rept acceptable. Fee for review will be determined.

  STOLZ.V.F. Light Water Reactors Branch 1. 79/09/12. 2pp.
- ---7910040302 Review of WCAP-9485 (proprietary), "PALADON Westinghouse Nodal Computer Code." Rept acceptable & may be referenced in licensing actions.
  BROOKS, W. L. Core Performance Branch. 79/09/12. 5pp.

- 7910040301 Forwards description & results of pre-test analysis for US Btd Problem 10 re test performed at LOFT facility.
  ANDERSON T.M. Hestinghouse Electric Corp. NS-TMA-2123. 79/09/24.
  17400.
- 7910040313 Forwards CE-1-A, "QA Program for Nuclear Generating Stations," Revision 9. NAUGHTQN, H. F. Commonwealth Edison Co. 79/09/24. 1p.
- --7910040331 CE-1-A
  "GA Program for Nuclear Generating Stations," Revision 9.
  \* Commonwealth Edison Co. 79/07/16. 50pp.
- 7910040320 Forwards revised pages to topical rept CE-1-A.Revision 10. Revisions reflect organizational changes which centralize all nuclear activities in one dept.

  NAUGHTON, M.F. Commonwealth Edison Co. 79/09/24. 1p.
- --7910040325 CE-1-A
  Revised pages to topical rept CE-1-A Revision 10.
  # Commonwealth Edison Co. 79/09/28. 27pp.
- 7910040337 Forwards WCAP-9587. "Study of Two-Phase Natural Circulation Following Small LCCA Using NOTRUMP Code." nonproprietary version of WCAP-9584. REID.C. Commonwealth Edison Co. 00-11. 79/10/01. ip.
- --7910040341 WCAP-9587
  "Study of Two-Phase Natural Circulation Following Small LOCA Using NGTRUMP Code," nonproprietary version of WCAP-9586.
  KEEAVAN, K., MEYER, P.E., ANDERSON, T. M. Westinghouse Electric Corp. 79/08/31.
- 791004037: Notification of 790919 & 20 meetings w/GE.B&W & C~E to discuss safety question re steam generator power operated relief valve control. pressurizer power operated relief valve control & automatic rod sys control. & UZMYCZ.O. Division of Project Management. 79/09/IB. Ip.
- 791004037; Notification of 790919 & 20 meetings w/GE,8&W & C-E to discuss safety question re steam generator power operated relief valve control, pressurizer power operated relief valve control & automatic rod sys control.

  KUZMYCZ,0. Division of Project Management. 79/09/18. 1p.
- 7910040371 Notification of 790919 & 20 meetings w/GE.B&W & C-E to discuss safety question re steam generator power operated relief valve control. pressurizer power operated relief valve control & automatic rod sys control. KUZMYCZ.G. Division of Project Management. 79/09/18. 1p.
- 7910040373 Notification of 790921 meeting w/Hestinghouse in Bethesda.MD to discuss revisions to Mestinghouse GA topical rept.Time changed from 10:30 AM to 9:30 AM. LIEDERBACH.F. J. Guality Assurance Branch, 79/09/17. 1p.
- 7910040427 Forwards draft regulation on fire protection. Requests suggestions by 79091B for add1 items for inclusion in App R re guidelines applicable to all nuclear power plants. Revision will be submitted for comment by 790924. W/o encl. SYLVESTER, E. D. Plant Systems Branch (Pre 791030). 79/09/13. 1p.
- 910040538 Submits review of IE Bulletin 79-16. "Vital Area Access Control." Bulletin is not written to convey info as stated in IE Manual but is more directive in nature & contains only one request for info (Item 10).
  KNUTH.D.F. KMC, Inc. 79/09/13. 3pp.
- 7910040559 Summary of 790906 meeting w/QE operating plant owners group & QE in Bethesda.MD re NRC requests for addlinfo & NRC reaction to 790817 submittal by owners group of responses to shorter-term requests for addlinfo.

  KANE.W.F. TMI-2 Gullstins & Orders. 79/09/18. 21pp.
- 7910050104 Notification of 791019 meeting w/GE in Bethesda, MD to discuss GE organizational changes in relationship to GE GA Coptical. GLERAY, J. M. Quality Assurance Branch. 79/09/21. ip.
- 7910030167 Notifies of schodule for review of topical repts WCAP-9401, "Vertification Testing & Analyses 17x17 Optimized Fuel Assembly," WCAP-8279, "Hydraulic Flow Fest of 17x17 Fuel Assembly" & WCAP-8646. "Analysis of Fuel Rod Fretting Wear." STOLZ, J. F. Light Water Reactors Branch 1. 79/09/18. 2pp.

- 7910090390 Forwards Aug 1979 "Discussion Paper on Establishment of Inst of Nuclear Power Operations." AD Hotham 790831 ltr re reactor operator training instruction qualification & testing procedures forwarded to C Starr of EPRI.

  DENTON.H.R. Office of Nuclear Reactor Regulation, 79/09/27. ip.
- 7910100332 Ack receipt of NRC 790B15 ltr stating that review of rept BP-TQP-2 could not commence for six months. Rept will be submitted at later date. BERNSEN, S. A. Berthel Carp. 79/10/02. ip.
- 7910100342 Discusses error noted in AC Thadani 790502 memo re natural circulation events occurring in operating plants w/C~E NSSS. No seal failure.Requeste error be corrected. SCHERER,A.E. C~E Power Systems. LD~79~059, 79/10/03. ip.
- 79101003B1 Requests provision for industry & public review of NRC technical repts prior to issuance. Repts should not be issued as industry requirements until after review of comments.

  SHERWDDD.G.G. General Electric Co. MFN-251-79. 79/10/02. 2pp.
- 7910100398 Responds to NRC 790823 transmittal of questions required for NRC generic rept on BWRs. Answers all questions except pipe cracking question transmitted 791005 to NRC by GE, Pipe cracking will be examined by BWR unders group.

  KEENAN, T. D. Vermont Yankee Nuclear Power Corp. 79/10/05. 1p.
- 7710100454 Recommends that NRC pstablish single standing organization w/authority to deal w/owners group on behalf of all Ofc of Nuclear Reactor Regulation divs for matters re TMI incident & resolution of issues raised concerning BMRs.

  KEENAN, T. D. Vermont Yankee Nuclear Power Corp. 79/10/01. 2pp.
- 7910110013 Notifies of completed review of BAW-10122. "Normal Operating Controls." Rept acceptable as ref to describe criteria & methods used to established limits for normal reactor core operation.

  RUBENSTEIN.L. B. Light Water Reactors Branch 4. 79/09/14. 1p.
- --7910110017 Evaluation of BAN-10122, "Normal Operating Controls." Rept acceptable, Light Water Reactors Branch 4. 78/07/31. 7pp.
- 7910110032 Requests add1 info to complete review of BAW-10133P, Revision 1.Vendor request form forwarded for completion. RUBENBTEIN, L. B. Light Water Reactors Branch 4. 79/09/14. 9pp.
- 7910110093 Notification of 790911 & 12 meetings w/Exxon to discuss jet pump IMR info requirements Revised agenda attached.

  HANNON, J. N. Operating Reactors Branch 3 (Pre 791030). 79/08/30.
- 7910110318 Confirms nonproprietary classification of overheads distributed at 790918 meeting on environ interaction. WIEBEMANN.R.A. Westinghouse Electric Corp. N9-RAW-143. 79/10/02. id.
- 7910110324 Forwards info requested at 790727 meeting re prevention by steam generator water hammer design, coupled w/interface requirements of 20 CEBSAR-F.781020 tendering draft, of possibility of damaging water hammer.

  SCHERER, A. E. C-E Power Systems. LD-79-060. 79/10/05. 1p.
- ~~7710110325 "Water Hammer Experience in Belgian Nuclear Power Plants." STUBBE.E. DEBRYNE, Y. . CZERWIEC, W. Belgium. 76/12/31. 30pp.
- 7910110460 Forwards errata & addenda for NEDE 21056-1, "N&6 Steam Jot Air Ejector Offges Treatment Sys.Amend 1,Aug 1978." Errata & addenda for proprietary version withheld (ref 10CFR2, 790). GUIRK.J.F. Oeneral Electric Co. 79/09/07. ip.
- --7910110464 Errata & addenda to "Nó6 Steam Jet Air Ejector Offgas Treatment Sys. Amend 1. Aug 1978." # General Electric Co. NEDD-21056-1. 79/09/30. 4pp.
- 7910120142 Forwards add1 info for NRC generic rept on BWRs.in response to 790823 request.
  BUCHHOLZ.R.H. General Electric Co. MFN-256-79, 79/10/05, 13pp.
- 7910120220 Responds to 790515 Itr re evaluation of Westinghouse qualifications tests on Barton Lot 1 transmitters as reported in NB-TMA-1950. Submits add1 info & concludes transmitters meet design criteria.
  ANDERSON, T. M. Westinghouse Electric Corp. NB-TMA-2103. 79/06/21. 2pp.

- 7910120335 Forwards HEDL-TI-75002-37, "FSAR Amend 37," FFTF Tech Specs, Chapter 17 revisions.

  SCHADE, A. R. Hanford Engineering Development Laboratory. 79/08/13.
- --7910120345 HEDL-TI-75002-37

  "FSAR, Amend 37," FFTF Tech Specs, Chapter 17 revisions,
  YEE, A.K. Hanford Engineering Development Laboratory, 79/07/31,
  140pp.
- 79101502B2 Discusses Amend 5 re TR-21a, "GA Program." GA manager does not report directly to vice president Requests justification.

  HAASS, W. P. Quality Assurance Branch. 79/09/24, 2pp.

- 7910150533 Ack receipt of NRC 790823 & 0918 ltrs re revised schedules for review of MCAP-9500, MCAP-9401, MCAP-8278 & MCAP-8646. Requests meeting w/RC project & technical reviewers on feasibility of improving NRC review schedules. ANDERSON, T. M. Westinghouse Electric Carp. NS-TMA-2136. 79/10/05.
- 7910130389 Forwards "B&W Prediction for Semiscale Test S-07-108." TAYLOR, J. H. Bebcock & Wilcox Co. 79/10/09. 1p.
- --7910150593 "B&W Prediction for Semiscale Test 8-07-10B." \* Babcock & Wilcox Co. 79/10/09. 35pp.
- 7910160432 Confirms understanding of NRC position re non-LDCA overcooling transient analyses performed by BNL. No action is required by B&W to either review or perform addl analyses. TAYLOR, J. H. Babcock & Wilcox Co. 79/10/09. 1p
- 7910160443 Forwards evaluation of potential downcomer boiling & oscillatory reflood behavior in C-E PWRs. Semiscale MOD-3 Test S-07-6 oscillations do not represent safety problem & need not be accounted for in C-E licensing of LOCA models. SCHERER, A. E. C-E Power Systems. LD-79-061. 79/10/11. 4pp.
- 7910160510 Forwards Aug 1979 Mark 1 containment activity review. Monthly activity reviews will no longer be submitted. 8DBIGN.L.J. General Electric Co., Nuclear Energy Products Div. MFN 254-79. 79/10/08. Spp.
- 7910160602 Forwards NEDD-24011-A-1, Revision 1, "Generic Reload Fuel Application." Proprietary version withheld (ref 10CfR2, 790). Errata & addanda sheets encl. QUIRK, J. F. General Electric Co. 79/08/07. 6pp.
- --7910160603 NEDD-24011-A-1 "Generic Relead Fuel Application," Revision 1, nonproprietary version. EHERWOOD, O. O. General Electric Co. 78NED287. 79/07/31. 159pp.
- 7910170115 Rusponds to IE Bulletin 79-19 re packaging & disposal of low level radwaste Made 111 shipments containing 1.87 Ci U.from Jan 1978-June 1979. Audit will be performed by 791010.

  ODDDWIN, M. L. Westinghouse Electric Corp. 79709/24. 3pp.
- 7910170126 Forwards NEDD-24542, "Mark I Containment Program, Monticello T-Quencher Thermal Mixing Test Final Rept," nonproprietary version. version. BOBON.L.J. General Electric Co., Nuclear Energy Products Div. MFN 247-79, 79/10/02. 1p.
- --7910170129 NEDO-24542
  "Mark I Containment Program, Monticello T-Guencher Thermal
  Mixing Test Final Rept," nonproprietary version.
  PATTERBON. D. J., TANNER, M. E. General Electric Co., Nuclear Energy
  Products Div. JANNI, P. W. General Electric Co. 79/08/31, 79pp.
- 7910170133 Forwards NEDD-24539, "Mark I Containment Program, Full Scale Test Program Final Rept," nonproprietary version. 80DDN.L.J. General Electric Co., Nuclear Energy Products Div. MFN 240-79, 79710702, 1p.
- --7910170135 NEDD-24539

  "Mark I Containment Program Full Scale Test Program Final Rept." nonpropriatary version of NEDD-24539-6
  FITZBIMMONS.G., GALYORT.D.L., NIXON.R.B. Oeneral Electric Co., Nuclear Energy Products Div. 79/08/31. 893pp.
- 7910170146 Forwards NEDO-24645, "Mark I Containment Program, Analysis of Full Boals Test Facility for Condensation Oscillation Loading," nonproprietary version of NEDE-24645-P. SOSON, L.J. General Electric Co., Nuclear Energy Products Div. MFN 249-79, 79/10/02. 1p.

- --7910170150 NEDD-24645 9/01/0150 NEDD-24645
  "Mark I Containment Program, Analysis of Full Scale Test
  Facility for Condensation Oscillation Loading,"
  nonproprietary version of NEDE-24645-P.
  IANNILP, W. WADE, G. E., ROGERS, A. E. General Electric Co., Nuclear
  Energy Products Div. 79/08/31. 97pp.
- --7910170344 NEDO-23697 "Scaled Multivent Test Program Plan, Phase 2 Tests," Revision 1. Bugpl 1. CLABAUGH, W. J. General Electric Co. 79/08/31. 21pp.
- 7910180222 Forwards NEDO-25116, "Comparison of Hark II Multivent Hydrodynamic Model W/Preliminary Results from Scaled Multivent Test Program," annproprietary version, SDBON, L. J. General Electric Co. MFN 253-77, 79/10/08, 1g.
- --7910180226 NEDD-25116
  "Comparison of Mark II Hultivent Hydrodynamic Model
  u/Preliminary Results from Scaled Multivent Test Program,"
  nonproprietary version.
  REESE.A.P.: TOWNSEND, H.E., ROGERS, A.E. General Electric Co.
  79/08/31. 45pp.
- 7910190301 Forwards Amend,5 of QA Topical rept for review. GREGORY,B.M.: General Atomic Co. (subs. of Gulf Gil Corp.). 79/10/15. Spp.
- --7910190303 0A topical rept.Amend 5.

  # General Atamic Co. (subs. of Gulf Oil Corp.). 79/10/15. 61pp.
- 7910190444 Natifies that review of MCAP-9500, "Ref Core Rept 17x17 Optimized Fuel Assembly," will be completed by 901201. STOLZ, J. F. Light Water Reactors Branch 1. 79/08/23. ip.
- 7910190517 Forwards emergency operating instructions for 4-loop.3-loop & 2-loop plants w/nominal 1.400 psi range safety injection pumps & 412 std plant.
  REED.C. Westinghouse Operating Plants Owners Group. 00-13. 0G-13.79/10/14. 1p.
- -7910190520 Ref emergency operating instructions for 4-loop 3-loop & 2-loop plants w/nominal 1,400 psi range safety injection plants. \* Westinghouse Electric Corp. \* Westinghouse Operating Plants Owners Group. 79/09/26. 50pp.
- ---7910190922 Ref emergency operating instructions for 412 std plant.

  \* Westinghouse Electric Corp. \* Westinghouse Operating Plants
  Owners Group. 79/09/26. 50pp.
- 7910220252 Discusses need to analyse Bemiscale S-07-108 test w/small break methods daveloped by Westinghouse. Comparison shouls still be made. Forwards LB Tong 790705 the % "Plan of Small Break. Research" & "Experimental.
- ~-7910220256 Forwards outline of LS Tong 790827-28 presentation given at ACRS ECCS subcommittee meeting in Idaho Falls, ID. Summarizes comments of ACRS members & consultants. TONG, L. S. Assistant Director for Water Reactor Safety Research. 79/09/05. 2pp.
- ---7910220257 "Plan of Emall Break & Reactor Transient Research." TONG,L.S. Assistant Director for Water Reactor Safety Research. 79/08/28. iSpp.
- --7910220261 WR-S-78-002
  "Experimental Operating Spec Tests 8-07-1 Through S-07-7,
  Semiscale Mod-3 Baseline Test Series," Test Series 7.
  \* Ideho National Engineering Laboratory, WR-S-78-002, 78/03/31. 45pp.
- 7910220494 Requests add1 info to complete review of topical rept CENPO-204-P. "TORC Code, Verification & Simplified Modeling Light Water Reactors Branch 2, 79/10/04. 3pp.
- 7910R300B5 "Sandia Core Melt & Separate Effects Program." monthly progress rept for Aug 1979.
  BERMAN.M. Bandia Laboratories. 4441/ML-3. 79/09/14. 4pp.

- 7910230730 Accepts MCAP-8370, Revision 9, "GA Plan Westinghouse Mater Reactors Div." HAASS, W. P. Guality Assurance Branch. 79/10/16. ip.
- --7910230740 Topical rept evaluation of WGAP-8370,Revision 9, "GA Plan Westinghouse Water Reactors Div." Revision acceptable.

  \* Guality Assurance Branch. 79/10/f6. 2pp.
- 7910240510 Forwards "LOCA Plus Gafety Relief Valve Combinations: Load Case 10." SOBON:L.J. General Electric Co., Nuclear Energy Products Div. MFN-282-79. 79710719. 2pp.
- 7910250143 Forwards AD Hotham Itr re reactor operator training programs, instructor qualification & testing procedures.

  DENTON.H.R. Office of Nuclear Reactor Regulation. 79/10/16. 7pp.
- 7910250297 Forwards investigation results of B&W plant performance vs other PWRs re automatic trips.Data used obtained from grey Book. TAYLOR, J. H. Babcock & Wilcox Co. 79/10/18. 3pp.
- 7910250291 Forwards description of calculations to support inadequate core cooling operating guidelines, in response to 790913 meeting request.

  TAYLOR, J. H. Babcock & Wilcox Co. 79/10/18. 4pp.
- 79102600B0 Notification of 791015 meeting w/Westinghouse in Bethesda.MD to discuss topical rept MCAP-8370.

  LIEDERBACH.F. J. Guality Assurance Branch. 79/10/15. 1p.
- 7910260261 Requests approval of proposed generic licensing topical rept EDR-1, Revision I re extra safety & monitoring cranes.
  Add1 editorial changes to be incorporated into final rept encl.
  CLARX.C.W. Ederer, Inc. (subs. of Formac International, Inc.).
  79/10/23. 3pp.
- 7910260299 Requests info re small break behavior.C Michelson concerns & incorrect operator action leading to break isolation. Response requested by 791031.

  ROSS.D.F. TMI-2 Bulletins & Orders. 79/10/17. 6pp.
- 7910260331 Accepts 790921 proposed changes to AMC-75-A re GA program.
  Proposed changes do not degrade previously approved program.
  Revised rept should be known as Revision 2 of AMC-75-A & dtd
  Oct 1979.
  HAASS, H. P. Guality Assurance Branch. 79/10/03. 1p.
- 7910240345 Requests clarification of 790925 proposed GA program mods. HAASS.H.P. Quality Assurance Branch. 79/10/09. Ip.
- 7910260354 Forwards response to first round questions re NEDO-20565-2, Revision I, "GE Analytic Model For LOCA Analysis in Accordance W/10CFR90 App K. Amend 2 One Recirculation Loop Out of Svc."

  ENGEL.R.E. General Electric Co., Nuclear Energy Products Div. MFN-259-79, 79/10/17. Spp.
- 710270143 Notification of 771025 meeting w/C-E & C-E owners group in Bethesda: MD to discuss guidelines for developing improved operating procedures for coping w/small break LOCA events. VILLALVA, I. TMI-2 Bulletins & Orders. 79/10/18. 19.
- 7910290144 Notification of 791012 meeting w/B&W.C-E & Westinghouse owners groups in Bethesda-MD to discuss responses to IE Bulletin 79-056 & HPI termination criteria.

  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/10/10. ip.
- 7910290144 Notification of 791012 meeting w/B&H.C-E & Westinghouse owners groups in Bethesda: MD to discuss responses to IE Bulletin 79-0&C & HPI termination criteria. CAPRA.R.A. TMI-2 Bulletins & Orders. 79/10/10. 1p.
- 7910290144 Notification of 791012 meeting w/8&H.C-E & Mestinghouse owners groups in BethesdarMD to discuss responses to IE Bulletin 79-06C & HPI termination criteria.

  CAPRA.R.A. TMI-2 Bulletins & Orders. 79/10/10. 1p.
- 7910300115 Forwards MCAP-8720, Addendum 1, proprietary version & MCAP-8785, nonproprietary version. "Improved Analytical Models Used in Mestinghouse Fuel Rod Design Computations." Proprietary version withheld (ref 10CFR2. 790). ANDERSON, T. M. Westinghouse Electric Corp., PMR Systems Div. NS-TMA-2140. 79/10/22. 13pp.

- --791030011B WCAP-8785
  "Improved Analytical Models Used in Westinghouse Fuel Rod
  Design Computations, Application for Transient Analyses,"
  nonproprietary version.
  LECCH.W.J., BOMMN,L.H. Westinghouse Electric Corp., Nuclear Energy
  Systems. 79/09/30. 21pp.
- 7910300152 Responds to NRC 790709 ltr & submits final Westinghouse pretest predictions for semiscale small break experiment (B-07-108). REED.C. Westinghouse Electric Corp. QQ-16. 79/10/26. 45pp.
- 7910300359 Discusses evaluation of rept, "Determination of Fuel Rod Bow DNB Penalty." Method described in rept acceptable for use in licensing calculations. RUBENSTEIN.L.S. Light Water Reactors Branch 4. 79/10/18. App.
- 7910300385 Forwards proprietary WCAP-9528 & nonproprietary WCAP-9529, "Addendum to ECCS Evaluation Model for Westinghouse Fuel Reloads of C-E NSSS." Affidavit & application for withholding encl (ref 10CFR2.790).
  ANDERSON
- ~~7910300389 WCAP-9529

  "Adden5um to ECCS Evaluation Model For Westinghouse Fuel Reloads of C-E NSSS."nonproprietary version.

  ANDERSON.T.M. Westinghouse Electric Corp. 79/10/30. 29pp.
- 7910300536 Forwards request for add1 info re NEDO-2470B, "Add1 Info Required for NRC Staff Generic Rept on BWR Reacturs." Requests that info be provided by 791031. ROSS,D.F. TMI-2 Unresolved Safety Issues. 79/10/12. 5pp.
- 7910310228 Ack receipt of NRC 791004 ltr requesting add1 info re CENPD-206-P, "TORC Code Verification & Simplified Modeling Methods." Info will be supplied by end of year. SCHERER, A. E. C-E Power Systems. LD-79-062. 79/10/26. ip.
- 7710310314 Describes changes to GA program manual revisions agreed upon in recent telcon.
  TENZER.B.E. Ebasco Services, Inc. (subs. of Engerch Corp.).
  79/10/24. 3pp.
- 7910310388 Forwards C Michelson summary list of concerns re small break behavior in LWRs & concern re incorrect operator action leading to break isolation. Requests review & determination of applicability of each concern to BWRs by 791031. ROSS.D.F. TMI-2 Unresolved Safety Issues. 79/10/17. 5pp.

#### WASTE MOT NUCLEAR WASTE MANAGEMENT

- 7910170403 Notifies that Federal Aid Coordinator Ofc has received NUREG-0575, final generic EIS on handling & storage of spent light water power reactor fuel. No addl comments.

  BANKS, L. E. North Dakota, State of. 79/09/20. ip.
- 7910230058 Requests placement on distribution list for meeting notices re radwaste repositories.

  OAKLEY, D. C. Lawrence Livermore Laboratory. WM 79-835-D. 79/07/23.

  1p.
- 7910230064 Request by KY Dept of Natural Resources & Environ Protection for placement on distribution list for meeting notices re radwaste repositories.
  FRIES.T.J. Kentucky, State of. 79/07/12, ip.
- 7910230072 Requests placement on distribution list for moeting notices re radwaste repositories.
  RISELEY,M. Affiliation Unknown. 79/10/18. 1p.
- 7910230077 Raises no objections to 790511 suggestion that DDE briefings to NRC re nuclear waste isolation program be scheduled on individual basis.

  MARTIN.J.B. Division of Waste Management. 79/05/24. 1p.
- 7910230080 Requests placement on svc list to receive meeting notices re radwaste repositories. ELSABSERT.C. Region i. Philadelphia. Office of the Director. 79/05/24. 1p.
- 7910230100 Request by member of PA House of Representatives for placement on distribution list for meeting notices reradwaste repositories.

  MILLER.M. Pennsylvania, State of, 79/05/17, ip.

- 7910230116 Request by BC Joint Legislative Committee on Energy for placement on distribution list for meeting notices re radwaste repositories.

  CARTER, A. R. Bouth Carolina, State of. 79/07/02. ip.
- 7910230121 Request by Governor of MN for placement on distribution list for meeting notices re redwaste repositories. GUIE, A. H. Minnesota, State of. 79/05/18. 1p.
- 7910230126 Request by KY Legislative Research Commission for placement on distribution list for meeting notices re radwaste repositorios.

  HYLAND, P. Kentucky, State of. 79/05/23. ip.
- 7910230133 Request by NM Environ Improvement Div for placement on distribution list for meeting natices re radwaste repositories. WOLFF.T.A. New Mexico, State of. 79/05/23. 1p.
- 7910230137 Request by CA Energy Resources Conservation & Development Commission for placement on distribution list for meeting notices re raduaste repositories.

  ODSS.N. California, State of. 79/05/23. 1p.
- 7910230144 Request by MI Dept of Commerce for placement on distribution list for meeting notices re radwaste repositories. CALLEN,R.C. Michigan, State of. 79/05/23. 1p.
- 7910230149 Requests placement on distribution list for meeting notices re radwaste repositories.
  MCDONALD,B. Envirosphere Co. 79/05/23. 1p.
- 7910230152 Requests placement on distribution list for meeting notices re radwaste repusitories.

  BURNS, R. A. NUS Corp. 60-79-0353. 79/05/24. ip.
- 7710230154 Request by ID Ofc of Energy for placement on distribution list for meeting notices re raduaste repositories.

  HART.W. Idaho, State of. 79/05/24, ip.
- 7910230140 Requests placement on distribution list for meeting notices re radwaste repositories.
  SMITH, P. B. Environmental Protection Agency. BAH-WM. 79/05/24. ip.
- 7910230165 Request by member of PA House of Representatives for placement on distribution list for meeting notices reradwaste repositories.

  ITKIN.I. Pennsylvania, State of. 79/05/24. ip.
- 7910230171 Requests placement on distribution list for meeting notices re-radwaste repositories.
  MILLER, N. CE Maguire, Inc. 79/06/01. 1p.
- 7910230176 Requests placement on distribution list for meeting notices re radwaste repositories.
  RD00ER8.8. Friends of the Hudson. 79/06/15. 1p.
- 7910230180 Requests placement on distribution list for meeting notices re radwaste repositories. 9CHILLING.A.H. Battelle Memorial Institute. Pacific Northwest Laboratory. 79/07/01. ip.
- 79102301B4 Requests placement on distribution list for meeting notices re radwaste repositories.
  NAFT, B. N. NUS Corp. CD-L-446. 77/05/20. 1p.
- 7910230189 Requests placement on distribution list for meeting notices re-radwaste repositories.
  WIOT.E.R. NUS Corp. 9D-L-439. 79/05/22. 1p.
- 7910230193 Requests placement on distribution list for meeting notices re-radwaste repositories.
  HYCROFT.H. NUS Corp. 60-79-6361. 79/05/36. ip.
- 7910230197 Request by NY Dept of Public Svc for placement on distribution list for meeting notices re radwaste repositories. HAAQ.F. G. New York, State of. 79/05/25. 1p.
- 7910230224 Request by member of PA House of Representatives for placement on distribution list for meeting notices re radwaste repositories.
  BENNETT, R. L. Pennsylvania, State of. 79/05/25, ip.
- 7910230228 Requests placement on distribution list for meeting notices re radwaste repositories.

  HACKNEY, C. A. Gulf States Utilities Co. 79/05/21. lp.

- 7910230202 Requests placement on distribution list for meeting notices re-radwaste repositories.
  PASTERNAK.A.D. Affiliation Unknown. 79/06/08. 1p.
- 7910230236 Requests placement on distribution list for meeting notices re radwaste repositories.
  NEUFER, M. A. Arizona, Univ. of. 79/06/07. 1p.
- 7910230208 Requests placement on distribution list for meeting notices re radwaste repositories.

  MERRITT.M.L. Sandia Laboratories. 79/05/22. 1p.
- 7910230241 Request by CT Dfc of Planning & Mgt for placement on distribution list for meeting notices re radwaste repositories. BRENNENMAN,F.N. Connecticut, State of. 79/05/30. Ip.
- 791023024B Requests placement on distribution list for meeting notices re raduaste repositories.

  MANN, W. B. Commerce. Dept. of, National Bureau of Standards. 79/05/31.
- 7910230399 Requests placement on distribution list for meeting notices re radwaste repositories.
  GIARDINA, F. A. Environmental Protection Agency. 79/05/21. ip.
- 7910230374 Requests placement on distribution list for meeting notices re radwaste repositories.

  MEYER, G. L. Environmental Protection Agency. 79/10/18. ip.
- 79102303B3 Request by TX DUA for placement on distribution list for meeting notices re raduaste repositories.
  HUTCHISON, J. E. Texas, State of. 79/05/22. 1p.
- 79102303B7 Request by CT Dapt of Environ Protection for placement on list for meeting notices re radwaste repositories. HEUBNER, A. T. Connecticut, State of, 79/05/17, 1p.
- 7910230391 Request by MA Executive Ofc of Environ Affairs for placement on distribution list for meeting natices re radwaste repositories.

  O'HARE, M. Massachusetts, State of, 79/05/17. ip.
- 7910230393 Request by CR Corp Commission for placement on distribution list for meeting notices re radwaste repositories.

  DAMSON.B. Oklahoma, State of. 79/05/16. 1p.
- 7910230398 Request by Kool Radio Television, Inc for placement on distribution list for meeting notices re radwasts repositories. KENNEDY, D. Affiliation Unknown. 79/05/29. ip.
- 7910230401 Requests placement on distribution list for meeting notices re raduaste repositories.

  VILLEGRIH, J. C. HEW, Dept. of, US Public Health Service. 79/05/21.

  1p.
- 7910230407 Requests placement on distribution list for meeting notices re radwaste repositories. MILLER, J. W. HEW, Dept. of, US Public Health Service, 79/05/21, 1p.
- 7910230409 Request by WI Dept of Administration for placement on distribution list for meeting notices re radwaste repositories. THOMAN, J. H. Wisconsin, State of. 79/08/25. ip.
- 7910230411 Request by NC Dept of Commerce for placement on distribution list for meeting notices re raduaste repositories. MURDDCK, L. North Carolina, State of. 79/05/25. 1p.
- 7910230414 Request by TX Public Util Commission for placement on distribution list for meeting notices re radwaste repositories. LEE.M.B. Texas, State of. 79/05/29. ip.
- 7910230416 Request by NY Legislative Commission on Science & Technology for placement on distribution list for meeting notices reradwaste repositories.

  HDYT. M. B. New York, State of. 79/05/16 ip.
- 7710230420 Request by member of PA House of Representatives for placement on list for meeting notices re radwaste repositories.

  DORR, D. W. Pennsylvania, State of. 77/05/21. 1p.

- 7910230422 Request by NE Ofc of Planning & Programming for placement on distribution list for meeting natices re radwaste repositories. NICKOLITE, D. Nebraska, State of. 79/05/29. 1p.
- 7910230423 Request by WY Ofc of Industrial Siting Administration for placement on distribution list for meeting notices re radwaste repositories.

  PALCO\_L.L. Hypming, State of. 79/05/30. 1p.
- 7910230426 Request by CA Dept of Mines & Geology for placement on distribution list of meeting notices re radwaste repositories. DAVIS, J.F. California, State of. 79/06/05. lp.
- 7910230428 Request by WA State Energy Ofc for placement on distribution list for meeting notices re radwaste repositories. WOOD, J. Q. Washington, State of. 79/10/19. 1p.
- 7710230430 Request by NY Dept of Commerce for placement on distribution list for meeting notices re radwaste repositories.

  BEEBE.S. New York, State of. 79/05/17. 19.
- 7710230433 Request by MD Dept of Natural Resources for placement on distribution list for meeting notices re raduaste epositorias ries. Maryland, State of. 79/05/18. ip.
- 7910230435 Request by NY Legislative Commission on Science & Technology for placement on distribution list for meeting notices re-radwaste repositories. REDDER.B.A. New York, State of. 79/05/18. lp.
- 7910230439 Request by IL State Geological Survey for placement on distribution list for meeting notices re radwaste repositories. BERGSTROM, R. E. Illinois, State of. 79/05/18. ip.
- 7910230440 Request by MA Dept of Public Health for placement on distribution list for meeting notices re radwaste repositories.
  PARKER, G.S. Massachusetts, State of, 79/05/21, 10.
- 7910230442 Request by OH EPA for placement on distribution list for meeting notices re raduaste repositories.
  ANDERSON.J.R. Ohio. State of. 79/05/21. 1p.
- 7910230444 Request by member PA House of Representatives for placement on distribution list for meeting notices re raduastor repositories.

  WRIOHT, J. L. Pennsylvania State of 79/05/22 1p.
- 7910230445 Request by NM Environ Evaluation Group for placement on distribution list for meeting notices re radwaste repositories. QCNZALES.D.P. New Mexico, State of, 79/05/22. ip.
- 7910230448 Request by VA Dept of Conservation & Economic Development for placement on distribution list for meeting notices re radwasts repositories.

  MILICI.R.C. Virginia, State of. 79/05/22. Ip.
- 7910230450 Request by RI Energy Ofc for placement on distribution list for meeting notices re radwaste repositories. BRADY.P. Rhode Island, State of. 79/06/13. ip.
- 7710230452 Request by Los Angeles Dept of Water & Power for placement on distribution list for meeting notices re radwaste repositories.
  WEIDNER.L.J. Los Angeles: CA. 79/06/15. lp.
- 7910230495 Requests environ surveys for possible radwaste repository sites, especially Hanford reservation site.

  GARRETT, S. M. Affiliation Unknown. 79/05/30, ip.
- 7910250055 Forwards summary of meeting held between NRC & DDE re environ surveys being conducted by DDE for selecting high level waste repository site. Also forwards meeting handout. W/o encl.

  W/o encl.

  High Level Waste Technical Development Branch. 79/06/20. 1p.
- 7910250503 Confirms that J Dudley of NM Environ Improvements Div. Water Quality Group will send water samples for analysis.
  EADIE, Q. Uranium Recovery Licensing Branch. 79/10/03. 1p.

7910260152 Summary of 790823 meeting w/DDE in Bilver Spring.MD re environ survey plans for high level waste repositories. BDVLG.R.R. High Level Waste Liconsing Management Branch. 79706704. ip.

#### XPORTLIC EXPORT AND IMPORT LICENSES

- 7910010029 Executive Branch position re Westinghouse application for license to export 4,306 kg U=235 contained in 122,220 kg U, enriched to max 3,55%. Ltr of assurance entl. License should be granted. NOSENZO,L.V. State,Dept.of. 79/08/29. 3pp.
- 7910010101 Submits application to amend export licenses to extend time limit for specified reactors due to slowdown of Swedish nuclear program. W/o encl.

  HARMON.D.W. Ediow International Co. 79/08/24. 1p.
- 7910010101 Submits application to amend export licenses to extend time limit for specified reactors due to slowdown of Swedish nuclear program, W/o encl. HARRON, D. W. Edlow International Co. 79/08/24. ip.
- 7910010101 Submits application to amend export licenses to extend time limit for specified reactors due to slowdown of Swedish nuclear program. W/o encl.

  HARMON, D. W. Edisw International Co. 79/08/24. ip.
- 7910010101 Bubmits application to amend export licenses to extend time limit for specified reactors due to slowdown of Swedish nuclear program. W/o encl. HARMON, D. W. Ediow International Co. 79/08/24. 1p.
- 7910010101 Submits application to amend export licenses to extend time limit for specified reactors due to slowdown of Swedish nuclear program W/o encl. HARRON.D.W. Edlow International Co. 79/08/24. ip.
- 7910010110 Submits application to amend import licenses to extend time covered to 810631.

  KEENAN.R.P. Westinghouse Electric Corp. ICS-7082. 79/08/16. 1p.
- 7910010110 Submits application to amond import licenses to extend time covered to 810631. KEENAN R.P. Westinghouse Electric Corp. ICS-9082. 79/08/16. 1p.
- 7910010254 Forwards application for export license for minor nuclear export. Ltr of assurance required.
  PETERSON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/06. 1p.
- 7910010296 Bubmits application to amend export license to extend expiration date to 801001.
  MDWRY.W.R. General Atomic Co. (subs. of Gulf Oil Corp.). 79/08/27.
- 7910010302 Bubmits application to amend export license to extend expiration date to 811001. WILSON, B. D. General Electric Co. BDW-79198. 79/08/14. 1p.
- 7910010315 Submits application to amend export license to extend expiration date to 831201 and increase export quantity from 1.392 to 1.492 kg U-235, from 51.889 to 53.615 kg U & max enrichment from 3.18% to 3.45%.
  LEENAN.R.P. Westinghouse Electric Corp. ICS-8945, 79/07/16, ip.
- 7910010326 Submits application to amend export license to extend expiration dats to 810701.

  DAHLSTROM.C. O. Westinghouse Electric Corp. ICS-9188, 79/08/31.
- 7910010513 Amend 1 to license for Edlow Intl Co.extending expiration date from B21201 to 840101.
  PETERSON,M.R. Assistant Director for Export/Import & International Safeguards. 79/09/05. ip.
- 7910010707 Application by Mitsuiline Travel Bvc of America Inc Por license to import 70 mg U-235 from Japan. YAMAZAKI.M. Mitsuiline Travel Bervice of America, Inc. 79/08/06.
- 7910020012 Submits amend application to extend license expiration date to B01201.
  DAHLSTROM.C.O. Westinghouse Electric Corp. 79/08/31. 1p.

- 7910020013 Application by GE for license to import up to 90 kg U. anrithed to 4% U-239. & up to 0.49 kg Pu contained in fuel rods.from Sweden.
  WILSON.R.D. General Electric Co. 79/08/17. 2pp.
- 7910020016 Executive Branch position re GE application for license to export 28 neutron detectors to Finland.Ltr of assurance entl.License should be granted.
  NOSENZO, L. V. StaterDept. of. 79/09/13. 3pp.
- 791002003 Application by Edlow Intl Co for license to export U as U-308.U as metal & U as depleted U-308 to Argentina.

  HARMON, D. W. Edlow International Co. CNEA-2. 79/09/05. 2pp.
- 7910020060 License for Westinghouse to import 92,281 kg U.enriched to max 3.3% U-235,from Sweden.
  PETERSON.H.R. Assistant Director for Export/Import & International Safeguards. 79/09/11. jp.
- 7910020168 Application by Westinghouse for license to export 600 g U dioxide poudor, enriched to 4.0% max U-235 to France. HERSCH.M.M. Westinghouse Electric Corp. MNC-NRC-33. 79/08/30. 1p.
- 7910020174 Application by Westinghouse for license to export 600 p U dioxide powder, enriched to 4.0% max U-235, to Belgium. HERSCH, M. M. Westinghouse Electric Corp. MNC-NRC-32. 79/08/30. 1p.
- 7910020177 Application by Westinghouse for license to export 600 g U dioxide powder/enriched to 4.0% max U-235, to Japan.

  HERSCH, M. M. Westinghouse Electric Corp. MNC-NRC-34. 79/08/30. 1p.
- 7910020187 Application by Canberra Industries for license to expart point sources Na-22.Cu-57.Fe-55.Cu-60 & mixed point source containing Co-97.Cd-109.Sr-95.Ce-139.Cs-137.Y-88.Co-60.8n-113 & Hg-203 to China & then back to US.
  FISHER.E. G. Canberra Industries. F-1. 79/09/12. 2pp.
- 7910020194 Application by Edlow Intl Co for license to export 31.446 kg U.enriched to 20.3% U-235.to Argentina. HARMON, D. W. Edlow International Co. CNEA-4. 79/09/05. ip.
- 7910020336 Executive Branch position re US Dapt of Army application for license to export 102.3 kg depleted U to France.License should be granted.
  NBSENZO:L.V. State.Dept. of. 79/09/17. 2pp.
- 7910020341 Executive Branch position re Mitsui & Co Inc application for license to export 842 kg U-235, contained in 30.451 kg U, to Japan. Ltr of assurance encl. License should be granted. NOSENZO. L. V. Btate. Dept. of. 79/09/17. 3pg.
- 7910020506 Executive Branch position re United Kingdom Treasury & Supply Delegation application for amend to license to export addl 450 kg U to United Kingdom Amend should be issued. NOSENZD, L. V. State, Dept. of. 79/09/18. 2pp.
- 7910020570 Application by Dept of Navy for license to export 9,604 kg daplated U in U-235 to Israel. ALTMEO9.D.M. Navy.Dept.of. 63/374980. 79/09/07. 2pp.
- 7910020688 Executive Branch position re OA Co application for license to export components for TRIOA research reactors to Japan. License should be granted.
  NOBENZG, L. V. State, Dapt. of. 79/09/18. 2pp.
- 7910020709 License for Nissho-Iwai American Corp to export 10,000 kg heavy water to Japan. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/09/19. 2pp.
- 7910020711 Submits application to amend license to export 8 kg/U-235, enriched up to 3.4% to Spain.
  KEENAN.R.P. Westinghouse Electric Corp. 79/09/12. ip.
- 7910020713 Amend 1 to export license for Byron Jackson Pump Div.adding add1 nuclear reactor facility in Japan. PETERGON, M.R. Assistant Director for Export/Import & International Safeguards. 79/09/19. 2pp.
- 7910020714 Submits application to amend export license, increasing quantity to 89 kg U-235 contained in 2,774 kg U to be shipped to Spain,
  KEENAN.R.P. Westinghouse Electric Corp. 79/09/07. ip.
- 7910020716 Submits application to amend export license increasing quantity to 89 kg U-235, contained in 2.774 kg U, to be shipped to Spain.

  KEENAN.R.P. Westinghouse Electric Corp. 79/09/07. ip.

- 791002072B Application for license to export 2.5 deuterium in 10 kg deuterium oxide to Japan. EDELSTEIN.8. Aldrich Chemical Co.; Inc. (subs. of Sigma-Aldrich Corp.). 79/09/12. ip.
- 7910020787 Notifies that carrier of byproduct mat1 will be leaving on 791004.
  PETERBON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/24. ip.
- 7910030094 Amend 1 to license for Transnuclear. Inc to increase quantity of matl authorized for export to 125.000 kg depleted U in form of U metal as ingots & 500 kg depleted U in form of depleted U hexafluoride as heels.

  PETERBUN, M.R. Assistant Director for Export/Import & International Safeguards. TNP281 78-357/0. 79/09/06. ip.
- 7910030102 Amend 1 to import license for Westinghause extending expiration date to 910630. PETERSON.M.R. Assistant Director for Export/Import & International Safaguards. 79/09/06. 1p.
- 7910030106 Amend 1 to import license for Westinghouse extending expiration date to 810630. PETERSON.H.R. Assistant Director for Expart/Import & International Safeguards. 79/09/06. 1p.
- 7910030114 Amend 3 to license for Edlow Intl Co extending expiration date to 830101 & removing Conditions 1 & 5. Other conditions remain unchanged. PETERSON,M.R. Assistant Director for Export/Import & International Gafeguards. UEB/SW-2. 79/09/06. 1p.
- 7910030120 License for GE to import 8.403 kg U containing 0.642 kg U-235, enriched 10.3 w/o max. \$ 54.1 g Pu as metal clad fuel rods originating in US.
  PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/08/29. 2pp.
- 7910030185 Application by Cordis Corp for license to export 45 g Pu-238 to Colombia. Japan. Taiwan. Philippines. Thailand & South Korea. PREGIBOR. M. M. Cordis Corp. 79/09/11. 2pp.
- 791003020B Requests amend to export license increasing quantity to B9 kg.U-235 contained in 2774 kg U.to be shipped to Spain.
  KEENAN.R.P. Westinghouse Electric Corp. 79/09/07. ip.
- 7910030224 Requests amend to export license increasing quantity to B9 kg U-235.contained in 2774 kg U to be shipped to Spain.
  KEENAN,R.P. Westinghouse Electric Corp. 79/09/07. 1p.
- 7910030236 Application by Edlow Intl Co for license to export 50.125 kg U-30B, enriched to 20.3% to Argentina. HARMON, D. W. Edlow International Co. CNEA-3. 79/09/05. 2pp.
- 7910030248 Requests license to import 1.000 kg U in form of Gd-203-U oxide pelletes.enriched to 4.05%, from West Germany. ZEFF, D. W. Babcock & Wiltor Co. 79/08/31. 2pp.
- 7910030305 Application by B&W for license to export 1500 kg U as enriched U hexafluoride,U dioxide & triuranium octoxide to United Kingdom.

  \* Babcock & Wilcox Co., BW-79-1. 79/08/31. 2pp.
- 7910030341 License for Nawecki Berylco Industries, Inc to export four pieces of Zircaloy-II seamless tubing to Canada. PETERSON M.R. Assistant Director for Export/Import & International Safeguards. 79/09/19, lp.
- 7910030346 License for GE to export 28 neutron detectors to Finland. PETERBON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/19. 1pp.
- 7910030393 Submits application for license to import 89 kg U-235, enriched to max 3,20% from Spain.
  KEENAN,R.P. Westinghouse Electric Corp. 79/09/12. ip.
- 7910030381 Application by Byron Jackson Pump Div.Borg-Warner Corp for license to export parts & components for pumps used in connection w/nuclear power plants to Taiwan. # Borg Warner Corp., Bryon Jackson Pump Div. 79/08/28, 2pp.
- 7910030385 Application by Westinghouse for license to export two primary sources w/max of 565 micrograms of Ca-252 per source to Spain.
  KEENAN, R. P. Westinghouse Electric Corp. MNC-NRC-34. 79/09/04. 2pp.

- 7910030410 Submits application to extend export license expiration date to B01001.
  BLUMENFELD, A. Engelhard Minerals & Chemicals Corp., Engelhard Industries Dlv. 79708/31. ip.
- 7910030413 Submits application to extend export license expiration date to 800401.
  HDADLEY, S. Monsanto Research Corp. 79/08/30. 1p.
- 7910030421 Submits application to amend export license to read 5.000.000 kg contained in 5.700.000 kg U-308 & to extend superiration date to Jan 1984.

  HARRHON D. W. Eddow International Co. 79/09/07. 1p.
- 7910030573 Application by Sigma Chemical Co for license to export 5 kg deuterium oxide to India. STERN.W.C. Sigma Chemical Co. (subs. of Sigma Aldrich Corp.). D-23. 79/09/07. 1p.
- 7910030579 Bubmits application to renew license XB-0995 to export 50.000 Ci per country per quarter to Philippines & Singapore, JAKUBEK, J. J. Timex Corp. 79/08/30. 2pp..
- 7910030579 Submits application to renew license XB-0996 to export 50,000 Ci per country per quarter to Philippines & Singapure.

  JAKUBEK, J. J. Timex Corp. 79/08/30. 2pp..
- 7910030904 Requests Executive Branch position re Dept of Navy application for license to export depleted U to Israel. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/09/24. 1p.
- 7910030905 Forwards application for export license for minor nuclear export.Ltr of assurance required.
  PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/09/20. 1p.
- 7910030906 Requests Executive Branch position re Westinghouse application for license to export 2,774 kg U.enriched to 3,20% w/o max.to Spain. PETERSON,M.R. Assistant Director for Export/Import & International Safeguards. 79/09/20. lp.
- 7910030907 Requests withdrawal of application to ship two mechanical seal cartridge assemblies to Taiwan Power Co. Equipment will be shipped per GE License XR-80. Amend 3. effective 790711. NORTON. J. F. Borg Harner Corp. Bryon Jackson Pump Div. 79/09/13. to.
- 7910030908 Requests Executive Branch position re Westinghouse application for license to export 2,774 kg U.enriched to 3.20% u/o max.to Epain. PETERSON M.R. Assistant Director for Export/Import & International Safeguards. 79/09/24. ip.
  - 10030911 Requests Executive Branch position re Westinghouse application for license to export 2.774 kg U. enriched to 3.20% max. to Spath. "ETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/09/20. 1p.
- 7910030912 Forwards 790713 Telex 2213 re conversion of U at Allied Chemical Corp & enrichment at DDE facility per Contract UES/EU/100. Matl will be exported as V-308 & stored in 9E facility prior to conversion.

  MATSON, V. Transpuclear, Inc. 79-211/01, 79/09/14. 2pp.
- 77:0030913 Requests Executive Branch position re Westinghouse application for Dicense to export 250 kg U.enriched to 3.4% w/o max.to Spain.
  PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/09/24. 1p.
- 7910040351 Notifies that customary 15-day waiting period was waived for proposed export of components to Canada due to urgency of request.

  PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/09/19. 1p.
- 79:0040384 Application by GE for license to export noisle fittings to The Natherlands.
  WILEON.B. General Electric Co. 79/09/17, lpp.
- 7910040362 Submits application to extend export license to 801231. RGDI.J.P. Westinghouse Electric Corp. TFG/NRC-3686. 79/09/12. lp.

- 7910040366 Application by Kawecki Berylco Industries, Inc for license to export Zircaloy-II seamless tubing to Canada.
  SNYDER.B. Kawecki Berylco Industries, Inc. 79/09/18. 2pp.
- 7910040565 Forwards application for license for minor nuclear export.
  to ef assurance required.
  PETERBON.M.R. Assistant Director for Export/Import & International
  Safeguards. 79709/20. 1p.
- 7910040567 Forwards application for license for minor nuclear export.
  Ltr of assurance required.
  PETERSON, N.R. Assistant Director for Export/Import & International Safeguards. 79/09/20. Ip.
- 7910040570 Forwards application for license for minor nuclear export.
  Live of assurance required.
  PETERSON, M.R. Assistant Director for Export/Import & International Safeguards. 79/09/20. ip.
- 7910040572 Amend 2 to 3M Co Static Control Sys export license extending expiration date & remaying Condition i. PETERSON, M.R. Assistant Director for Export/Import & International Safeguards. 79/09/26. ip.
- 7910050016 Forwards applications for import & export licenses for B&W. EDLOW.J. Edlow International Co. 79/09/05. 1p.
- ---7910050021 Application by D&W for license to export 1500 kg U as enriched V hexafluoride.U dioxide & triuranium octoxide to United Kingdom. # Babcock & Wilcox Co. BW-79-1, 79/08/31, 1p.
- 7910050076 Requests Executive Branch position re Westinghouse application for license to export 2,774 kg U,enriched to 3.20% w/o max. to Spain. PETEREIN, M.R. Assistant Director for Export/Import & International Safeguards. 79/09/24. 1p.
- 7710050083 Requests Executive Branch position re Westinghouse application for license to export 2.774 kg U.enriched to 3.20% w/n max. to Spain. PETERSON M.R. Assistant Director for Export/Import & International Safeguards. 79/09/24. 1p.
- 7910050086 Requests Executive Branch position re Edlaw Intl Co application for license to export SNN to Peru. QOSSICKLL.V. Office of the Executive Director for Operations. 79/09/20. 1p.
- 7510050091 Requests Executive Branch position re Union Carbide Corpapplication for license to export SNM to France. GOBSICK.L.V. Office of the Executive Director for Operations. 79/09/20. 1p.
- 7910050098 Requests Executive Branch position re D&W application for license to export SNM to United Kingdom.
  GOSSICA.L.V. Office of the Executive Director for Operations.
  79/09/24. 1p.
- 7910050099 Requests Executive Branch position re Edlow Intl Co application for license to export SRM to Argentina. GDBSICKL.V. Office of the Executive Director for Operations. 79/09/24. 1p.
- 7910050100 Requests Executive Branch position re Italian Natl Electrical Energy Co application for license to export 20.000 metric tons of US-origin depleted U to France. GDSSICK.L.V. Office of the Executive Director for Operations. 79/09/24. ip.
- 791005014B Submits application to amend License to import 243.65 kg U, 147.3 kg U-235 & 920 g Pu in addl quantities of estimated quantities of Pu to be shipped to reactors uncl. MATSON.V. Transnuclear, Inc. 756-318/F. 79/08/28, 3pp.
- 7910050598 BECY-78-291
  Informs Commmission of exemption from 10CFRii0. 43 written
  assurance requirement for import/sxport license applications
  received prior to 790519.
  SHEA. J. R. Office of International Programs. 78/06/01. 4pp.
- 7910090054 SECY-78-272

  Bummarizes status of exports under NRC review prior to 780507 which remain pending & Executive Branch export analyses received 780507-18.

  SHEA, J. R. Office of International Programs. 78/05/22, 8pp.

| 7910090054 BECY-78-272 .  |              | 7910090054 SECY-78-272   |        |
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| analyses received 780509-18.<br>SHEA.J.R. Office of International Programs. 78/05/22.   | n            | analuses received 790509-19  |        |
| and No. 10. Office of international Programs. 78/03/22.   | ырр.         | SHEA, J. R. Office of International Programs. 78/05/22.  | ₿ρρ.   |
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- 7910090054 SECY-78-272

  Bummarizes status of exports under NRC review prior to 780509 which remain pending & Executive Branch export 4nalyses received 780509-18.

  SHEA.J.R. Office of International Programs, 78/05/22. Opp.
- 7910090084 SECY-78-272
  Summarizes status of exports under NRC review prior to 780809 which remain pending & Executive Branch export analyses received 780509-18.

  SHEA.J.R. Office of International Programs. 78/05/22. Spp.
- 7910090054 SECY~78-272 Flooryouth Sect - 78-2/2
  Summarizes status of exports under NRC review prior to 780509 which remain pending & Executive Branch export analyses received 780509-18.

  SHEA-J.R. Office of International Programs. 78/05/22.
- 7910090054 SECY-78-272
- Summarizes status of exports under NRC review prior to 780809 which remain pending & Executive Branch export annalyses received 780509-18.
  SHEALJ.R. Office of International Progrems. 78/05/22. Spp
- 791009020B SECY-79-504
  Forwards license application from Transnuclear, Int to export 900 kg U, enriched to 8.18% U-235 to France Requests info represently-identifiable issues to be included in analysis, SHEA.J.R. Office of International Programs. 79/08/24. 1p.
- 7910090393 Requests Executive Branch position re Mitsubishi Intl Corpapplication for license to export 16,453 kg.enriched to 33%.
  U-235.to Japan.
  PETERSON M.R. Assistant Director for Export/Import & International Safeguards. 79/09/27. Ip.
- 7910090404 Requests Executive Branch position re Eberline Instrument Corp application for license to export GNM to Korea. PETERSON.M.R. Assistant Director for Export/Import & International Bafaguards. 79/09/27. 1p.
- 7910090413 Requests Executive Branch position re GE application for export license.

  PETERSON M.R. Assistant Director for Export/Import & International Safeguards. 79/09/27.
- 7910090420 Request Executive Branch position re QA Co application for license to export SNM to Taiwan. PETERSON, M.R. Assistant Director for Export/Import & International Bafeguards, 79/09/27, ip.
- 7910090426 Requests Executive Branch position re Edlow Intl Co application for license to export SNN to Argentina. PETERBON, M.R. Assistant Director for Export/Import & International Safeguards. 79/09/29. 1p.
- 7910090489 Application by Westinghouse for license to export 600 g U dioxide powder, enriched to 4% U-235, to Sweden.

  MERSCH.M. M. Westinghouse Electric Corp. MNG-NRC-35. 79/08/do. 1p.
  - 10090537 Requests amend to Armoo Intl license to export radioactive matls to USSR as part of well logging unit mfg by Dresser Industries, Amend authorizes Mitsui Ocean Development & Engineering Co as intermediate consignee.

    O'HARA.H. S. ARMCO International, Inc. 79/08/22. 2pp.
- 7710070541 Requests amend to License XCOM-0197 to add Fukushima 2 to list of approved reactor sites. NGRTON.J.F. Borg Warner Corp., Bryon Jackson Pump Div. 79/08/27.
- 7910090549 Application for amend of Transnuclear, Inc export license, authorizing addl 1,287 kg U enriched to 3,85% End use statement ancl.

  MATSON.V. Transnuclear, Inc. 79/08/29. 2pp.
- 7910090617 Discusses findings re proposed Westinghouse import of 1.300 kg U.enriched to 3.3% U-235. from France. Proposal conforms to stds & poses no threat to environ on mational security.

  MODRE, R. W. Office of International Programs. 79/09/21, ip.
- 7910090809 Requests license to export zirconium tubes to United Kingdom for use as metalography samples.

  REENAN.R.P. Westinghouse Electric Corp. 79/09/20. 1p.
  - pgraves issuance of Licensa XSNM-1517 for Mitsui & Co to 451 kg U.anriched to 3.95% U-235.to Japan. ternational Programs. 79/09/19, lp.

- 7910100080 Approves issuance of License XSNM-1517 for Mitsui & Co to export 30,451 kg U.enriched to 3.95% U-235, to Japan.
  MODRE.R.N. Office of International Programs. 79/09/19. 1p.
- 79101000000 Approves issuance of License XBNM-1517 for Mitsui & Co to export 30,451 kg U.enriched to 3.99% U-235,to Japan.
  MODRE,R.N. Office of International Programs. 79/09/19. ip.
- 7710100435 Forwards application by GA Co for license to export fuel cluster assembly & handling tools, fuel rod insp devices & fuel rod storage rack to Talwan.

  MDMRY, M.R. General Atomic Co. (subs. of Gulf Dil Corp.). IEL-1106.

  79/09/21. 2pp.
- --7710100457 Application by GA Co for license to export fuel cluster assembly & handling tools, fuel rod insp devices & fuel rod storage rack to Taiwan.
  MGRRY.W.R. General Atomic Co. (subs. of Oulf Oil Corp.).
  IEL-1106. 79/09/21. 3pp.
- 7910100469 Correction notice re SECY-79-218C, "Approval of Proposed License to Export High-Enriched U to West Germany," Changes second paragraph of Page 2. Office of the Secretary of the Commission. 79/09/18. ip.
- 7910100631 Application by Eberline Instrument Corp for license to export DNS-10 calibr std set, consisting of Pu-239, Am-241 & Th-230 sources, to Korea.

  JOHNEON, N. R. Eberline Instrument Corp. 80 4937. 79/09/10. 1p.
- 7910100634 Corrects 790828 application for export license, listing sample quantities as 16.0 kg U.enriched to max 4.0% U-235.
  MATEON, V. Transnuclear, Inc. 79-251/01, 79/09/24. 1p.
- 7910100635 License for Westinghouse to export 160 g U.enriched to 3.49% w/o max.to Switzerland. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards 79/09/21. 20p.
- 7910100640 Application by Boeing Co for license to export 1,600 Ci tritium gas activated & 4.2 uCi Co-60 aqueous salt to China.

  MDRGAN, W. E. Boeing Co. X-46-592. 79/09/19. ip.
- 7910100647 License for Spex Disc Inc to export 8.897 g U-239 to Japan. PETERSON.M.R. Assistant Director for Export/Import & International Safaguards. 79/09/21. 2pp.
- 7910100649 Submits application for license to export 1.888 pieces Zircalog-II seamless tubing to Canada. SNYDER.D. Kawecki Berylco Industries. Inc. 79/09/04. 4pp.
- 7910100630 License for Camberra Industries to export 1.5 uCi Na-22 point source.0.8 uCi Co-57 point source.3.0 uCi Fe-55 point source.1.5 uCi Co-60 point source & 2.0 uCi mixed point Source to China.

  PETERSON.M.R. Assistant Director for Export/Import & International Safaguards. 79/09/24. 2pp.
- 7910100653 Submits application to amend license to export 1,130 kg U-235, extending 791101 expiration date for six months. NECHODON, N. S. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.), 79709714. 1p.
- 7910100658 Amend 3 to Transnuclear, Inc license, increasing quantity of matl for import from 399, 408 kg U to 443, 058 kg U. PETERBON, M. R. Assistant Director for Export/Import & International Safeguards. 79/09/25. ip.
- 7910110066 Forwards application by GA Co for license to expert 5,200 g U sirconium hydrogen fuel cluster element enriched to max 19,9% to China. MCNRY-N.R. General Atomic Co. (subs. of Gulf Oil Corp.). IEL-1105. 79/09/21.
- ---7910110075 Application by OA Co for license to export 5,200 g U zirconium hydrogen fuel cluster elements, enriched to max 19, 9% to China.
  MORPYM R. General Atomic Co. (subs. of Gulf Gil Corp.).
  IEL-1105. 79/09/21. 2pp.
- 791011007B Litense for Westinghouse to import 1,300 kg of U.enriched to 3.3% as U hexafluoride gas.from France. PED.M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/2i. ip.
- 7910110080 Finds proposed Amend 3 to Import License ISNM-1698 acceptable & within statutory requirements Total matl authorized for import under license is 643.058 kgs of U. MOORE, R.N. Office of International Programs. 79709/25. ip.

#### **NONDOCKETED ITEMS**

- 7910110082 Executive Branch position re Junta de Energia Nuclear application for license to export low enriched U to Spain.
  Ltrs of assurance encl. License should be granted.
  NOSENIO.L.V. State. Dept. of. 79/09/19. 19pp.
- 7910:10095 Submits add1 info in support of 7907ii application for License XSNN-1542 to export experimental fuel rods to Taiwan. HILBON,B.D. General Electric Co., Nuclear Energy Products Div. 79/09/20. 2pp.
- 7910110110 Requests increase of quantities on import license to include 825.0 kg U.enriched to max of 1.0% U-235.
  MATBON.V. Transnuclear, Inc. 79/08/10. 1p.
- 7910110114 Forwards application for license to export & import nonfissionable Pu to Gentral Bureau of Nuclear Measurements in Deel, Belgium.
  MGDRE, M. Los Alamos Scientific Laboratory. P-3/79-246. 79/08/21.
- --7910110122 Application by Alamos Scientific Lab Univ of CA for license to export 4.1 mCi of Pu oxide deposited on stainless steel backings to Central Bureau of Nuclear Measurements in Geel, Belgium. MODREM.8. Los Alamos Scientific Laboratory. 79/08/21. ip.
- 7710110171 License for QA Co to export miscellaneous specially designed or prepared parts & components for use in TRIQA reactors to Japan.
  PETERSUN.M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/21. ip.
- 7910110194 License for Texas Nuclear Division to export 1.415 mg
  Pu-238, contained in 1.76 mg Pu as scaled sources, to
  Australia.
  PETERBON, M. R. Assistant Director for Export/Import & International
  Bafeguards. 79/09/21.
- 7910110199 Amend 1 to RCA Corp export license, extending expiration date from 791001 to 800401.
  PETERSON M.R. Assistant Director for Export/Import & International Safeguards. 79/09/21. ip.
- 7910110215 Amend 2 to Exxon Nuclear Co. Inc export license, extending expiration date from 791101 to 800501 & reflecting change in address.
  PETERSON,M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/21. 1p.
- 7710110230 License for Texas Nuclear Div to export 1.415 mg Pu-238, contained in 1.76 mg Pu as sealed source to Australia. PETERSON, M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/21. 2pp.
- 7910120027 Bubmits application to extend licenses as result of slowdown in Swedish nuclear program.

  HARMON.D.W. Edlow International Co. 79/08/24. ip.
- 7910120032 Ltr of assurance re Edlow Intl Co appliaction for license to export three units of NBS Std BRM 4334.0.9 micrograms Pu-242, to Sweden. 79/08/29. 2pp.
- 7710120105 Bubmits application to amend export license, changing expiration data from 791231 to 800630.

  BRUSH.P.N. Hoke, Inc. 79709724. 2pp.
- 7910120106 License for Mitsuiline Travel Svc to import 70 mg U. enriched to 90% U-235, from Japan.
  PETERBON.M.R. Assistant Director for Expert/Import & International Safeguards. 79/08/06. 1p.
- 7910120110 License for Mitsuiline Travel 8vc to import 70 mg U.enriched to 90% U-235 in 19 vacuum neutron detectors, from Japan.
  PETERBUN.M.R. Assistant Director for Export/Import & International Bafeguards. 79/08/06. ip.
- 7910120115 Application by Edlow Intl Co for license to export 50,125 kgs U. snriched 20.3% to U-308, to Argentina. HARMON, D. W. Edlow International Co. 79/09/05. ip.
- 7910120121 Application by Reuter Stokes for license to export 0.0008 g U-235 deposited as U dickide on internal surface of RB-C6-0201-231 rediation detector, to Spain BKARUPA.J.D. Reuter-Stokes, Inc.: 08-7986, 79/09/13. 3pp.

- 7910120130 Requests amend to import license to change expiration date from 791231 to 801231.
  DAHLSTROM.C.O. Mestinghouse Electric Corp. 79/09/14. 1p.
- 791012025B Discusses staff conclusions re Dept of Army application for license to export 102.3 kg U to France.Proposed license should be issued.
  MOURE,R.N. Office of International Programs. 79/09/25. 29p.
- 7910120277 Forwards 790914 ltr from Transnuclear. Inc transmitting telex from consignee stating that Allied Chemical will be converting math on license application. Math will be exported to West Germany for storage, then returned & re-exported. PETERSON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/09/21. ip.
- 7910120310 Application by Aldrich Chemical Co.Inc for license to export 5 kg deutorium.contained in 10 kg of deutorium oxide.to Japan.
  EDEL8TEIN.B.E. Aldrich Chemical Co., Inc. (subs. of Bigma-Aldrich Corp.). 79/09/12. ip.
- 7910120353 Submits application to amend license to export 24 mCi Po-210 changing expiration date from 791001 to 800401. BRUCE, L. RCA Corp. 79/09/14. ip.
- 7910120362 Forwards application for license to export slightly enriched U hexafluoride to Japan. HATANABE.N. Hitsubishi International Corp. (subs. of Mitsubishi Corp.). HSA-5479-07. 79/09/21. 3pp.
- --7910120364 Application by Mitsubishi Intl Corp for license to export 16,453 kg U.enriched to 3.33% U-235 to Japan. FUKAZAHA!Y. Mitsubishi International Corp. (aubs. of Mitsubishi Corp.). H9A-3479-07. 79/09/21. 3pp.
- 7910150R59 Discusses Mitsuiline Travel Syc of America Inc 790806 application to import 19 neutron detectors containing 70 mg U enriched to 90% U-235, from Japan. No EIS or negative declaration required in support of imports.

  MOURE R. N. Office of International Programs. 79/09/20, 1p.
- 7910150688 License for Aldrich Chemical Co Inc to export 2.3 kg deuterium to Japan. PETERSON,M.R. Assistant Director for Export/Import & International Safeguards. 79/09/13. 2pp.
- --7910100691 Notification of export license issuance w/o customary 15-day waiting period due to ungent need for proposed export.
  PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/09/14. ip.
- 7910160377 Forwards application by Nucleonic Data Bys. Inc For license to export x-ray fluorescence coating gauge to Boviot Union. USHINO.T. Nucleonic Data Bystems. Inc. 79/09/17. ip.
- ---7910160378 Application by Nucleonic Data Bys Int for license to export X-ray fluorescence coating gauge to Soviet Union.
  USHINO.T. Nucleonic Data Systems, Inc. 79/09/14. ip.
- 7910160379 Executive Branch position re Westinghouse application for license to export pressurized water nuclear steam supply systo Philippines. Ltr of assurance and License should be granted.
  NOBENZO, L. V. State, Dept. of. 79/09/28. 39pp.
- 7910160384 Application by Edlow Intl Co for license to expert 2 units of SRM 4034 containing 0.6 micrograms Pu-242 to Finland.
  HARRON.D.W. Edlow International Co. FND-1. 79/10/01. 1s.
- 7910160566 Application by Aldrich Chemical Co.Inc for license to export 2.5 kg deuterium in 10 kg deuterium oxide to Australia. EDELSTEIN.B.E. Aldrich Chemical Co., Inc. (subs. of Bigma-Aldrich Corp.). D28. 79/09/27. ip.
- 7910170003 Amend 2 to Westinghouse export license, extending expiration date from B00101 to B01231.
  PETERBON.M.R. Assistant Director for Export/Import & International Bafeguards. FE-20040. 79/09/20. ip.
- 7910170082 Application by Transnuclear Inc for license to import 20,000 kg U.enriches to max of 1.15% U-235, from France.
  MATBON, V. Transnuclear, Inc. 79709/28, 2pp.
- 7910170189 Application by Edlow Intl Co for license to export 9,298 kg U. enriched to 3,15% U-235, to Japan.
  HARMON, D. W. Edlow International Co. HBA-JA-13. 79/09/24. 1p.

- 7710170162 Cancels request for License XCOM-0267 for export to Taiwan, License XR-113 will be used instead. POCHAL.W.F. Westinghouse Electric Corp. ZE-60140. 79/09/25. 1p.
- 79:0170i69 Application by Aldrich Chemical Co for license to export 2.5 kg deuterium in 10 kg deuterium oxide to Japan. EDELSTEIN, B. E. Aldrich Chemical Co., Inc. (subs. of Sigma-Aldrich Corp.). 79/09/27. ip.
- 7910170189 Application by MJ Hoolley Co for license to export personnel air locks to Republic of South Africa.

  \* H. J. Hoolley Co. 79/09/21. ig.
- 7910170493 Requests Executive Branch position re Edlow Intl Co application for license to export 9,298 kgs U, enriched to 3.19% U-235, to Jagan. PETERSON, M.R. Assistant Director for Export/Import & International Safeguards. 79/10/03. 1p.
- 7910170520 Application by Westinghouse for license to export ionization chamber to Belgium.
  POCHAL, W. F. Westinghouse Electric Corp. ZE20274. 79/09/24. 1p.
- 7910180099 Submits application to renew license to export 3M Model 702 & 703 instruments Requests extension of 791001 expiration date or issuance of new license.

  LAHR, T. N. 3M Co., Minnesota Mining & Mfg. Co. 79/09/10. 1p.
- 7910180366 Application by Edlaw Intl Co for license to export 6.5 mg CF-252 as cermet wire to United Kingdom. MARHOND N. Edlaw International Co. RCC-CA. 79/09/24. 2pp.
- 7910180374 Forwards B&W application for license to export 1,000 kg.U. enriched to 4,05% gadolinium oxide/U dioxide,to West Germany.
  EDLOW.J. Babcock & Wilcox Co. 79/09/05. 1p.
- --7910180378 Application by B&W for license to export 1,000 kg U,enriched to 4.05% gadolinium oxide/U dioxide, to West Germany.

  \* Babcock & Wilcox Co. BW-79-2, 79/08/31, 2pp.
- 7910180381 Forwards Union Carbide Corp application for license to export 10.59 kg U.enriched to 93% U-238 w/o max, to France. BALALIS.C.J. Union Carbide Corp. 79/09/07. 2pp.
- --79101803B5 Application by Union Carbide Corp for license to export 10.59 kg Usenriched to 93% U-235 to France, BALALIS.C.G. Union Carbide Corp. NRC 979. 79/09/05. 3pp.
- 7910180390 Forwards TX Nuclear Div application for license to export 30 mCi Pu-23B as sealed source contained in Model 9256 source holder to Brasil. HENDBICK.W. G. Texas Nuclear Div. (subs. of Ramsay Eng. Co.). 79/09/13.
- --7910180392 Application by Ramsay Engineering Co.,TX Nuclear Div for license to export 30 mCi Pu-23B as sealed source contained in Model 9295 source holder to Brazil. HENDRICK,W.O. Texas Nuclear Div. (subs. of Ramsay Eng. Co.). T-1523. 79/09/13. ip.
- 710180439 Forwards export license application for Sandvik Special Matals Corp. DUBONSKY, E. Sandvik Special Metals Corp. 9393. 79/09/10. 1p.
- ---7910180445 Application by Sandvik Special Metals Corp for license to export 22,000 lb Zircaloy-4 scrap to France.

  DUBORSKY, E. Bandvik Special Metals Corp. 9393. 79/09/10. 1p.
- 7910180619 Forwards ENEL application for license to export 20,000 metric tons of depleted U.w/average 0.33% assay of U-235 in form of U hexafiloride to France. End use of statement encl. MARCHAL. J.: European Communities, Commission of, 79/09/13. 2pp.
- --7910180625 Application by ENEL for license to export 20,000 metric tons of depleted U.w/average 0.33% assay of U-235,in form of U haxafluoride, to France.

  \* ENEL. AGN/285. 79/09/12. lp.
- 7910180697 Forwards application for license to export one sealed source containing 0.5 Ci Kr-85 encapsulated gas to East Germany.
  KRAMER, D. Accuray Corp. 79/09/25. ip.
- --7910180641 Application by Accuracy Corp for license to export one smalled source containing 0.5 CI Kr-85 encapsulated gas to East Germany.

  STEPHENS, D. C. Accuracy Corp. JO 79-2596. 79/09/25. 2pp.

- 7910190133 Forwards application by Monsanto Research Corp for license to export 0.33 g Purenriched to 80% Pu-238, in one encapsulated Pu-239 beryllium sealed neutron source, to Australia.

  HOADLEY, S. D. Monsanto Research Corp. 207-9A0(A). 79/09/10. ip.
- ---7910190135 Application by Monsanto Research Corp for license to export O.33 g Pu.enriched to 80% Pu-238, in one encapsulated Pu-238 beryllium sealed neutron source, to Australia. HOADLEY, S. Monsanto Co. 207-940(A). 79/09/10, 1p.
- 7910220298 Application by Nissho-Iwai American Corp for license to export hydrogen recombiner to Japan First shipment scheduled for 800201.

  KATO.A. Nissho-Iwai American Corp. QBM-1024. 79/08/29. ip.
- 7910220301 Application by Nissho-Iwai American Corp for license to export hydrogen recombiner unit to Japan First shipment scheduled for B00301.

  KATO.A. Nissho-Iwai American Corp. QDM-1072. 79/08/29. 1p.
- 7910220397 Application by Nissho-Iwai American Corp for license to export hydrogen recombiner unit to Japan First shipment scheduled for 800102.

  KATO A. Nissho-Iwai American Corp. 00M-1021, 79/08/29. ip.
- 7910220398 Application by Nissho-Iwai American Corp for license to export hydrogen recombiner unit to Japan.First shipment schoduled for 791215.

  KATO.A. Nissho-Iwai American Corp. OBM-1022. 79/08/29. 1p.
- AMEDIA. Missing-imal American Corp. Gun-1022. 74708724, 1p.
- 7910220402 Application by Nissho-lwai American Corp for license to export hydrogen recombiner unit to Japan. First shipment scheduled for 791201.
  KATO, A. Nissho-lwai American Corp. QBM-1023. 79/08/27. 1p.
- 7910220403 Application by Nissho-Iwai American Corp for license to export hydrogen recombiner unit to Japan First shipment scheduled for 791001.

  KATO, A. Nissho-Iwai American Corp. 08M-1025. 79/08/29. 1p.
- 7910220406 SECY-79-577
  Notifies NRC of pending 790928 export application. Forwards executive response on application & "Concise Environ Rept." SHEA, J. R. Office of International Programs. 79/10/02. 1p.
- ---7910220409 Forwards revised executive branch analysis re license application for export of pressurized water NBBS supply sys to Philippines. Recommends issuance of export license. MC Belisario 770311 itr encl. NOSENZO.L.V. State. Dept. of. Bureau of Oceans & Internatl. Environ. & Scientific Affairs. 79/10/01. 17pp.
- 7910220418 SECY-79-718
  Discusses review of proposed license for Nissho-Iwai
  American Corp to export 15,075 kgs U, enriched to 1.52%
  U-235.to Japan.Forwards application for export license.N
  Tsuji 781229 ltr & LV Nosanzo 790730 ltr.
  SHEA.J.R. Office of International Programs. 79/09/25. 3pp.
- --7910220422 License for Nissho-Iwai American Corp to expart 15,075 kgs U.enriched to 1.52% U-235. to Japan. \* Assistant Director for Export/Import & International Bafeguards. 79/09/25. 2pp.
- 7910220429 BECY-79-200A
  Forwards Executive Branch response on pending 790919
  export application.
  SHEA, J. R. Office of International Programs. 79/09/27, 1p.
- 7910220432 BECY-79-595
  Notifies NRC of receipt of license applications warranting immediate NRC action.Forwards application for export licenses & end use statement.
  BHEA.J.R. Office of International Programs. 79/09/28. 2pp.
- 7910220432 SECY-79-555

  Notifies NRC of receipt of license applications warranting immediate NRC action. Forwards application for export licenses & end use statement.

  SHEA. J. R. Office of International Programs. 79/09/28. 2pp.
- 7910220432 BECY-79-555
  Notifies NRC of receipt of license applications warranting immediate NRC action. Forwards application for export licenses k end use statement.
  SHEA. J. R. Office of International Programs. 79/09/28, 2pp.

- ---7910220439 Application by Edlow Intl Co, representing Comision Nacional de Energia Atomica, for license to export U-308 to Argentina.

  HARMON, D. W. Edlow International Co. 79/07/05. 2pp.
- ---7910220445 Application by Edlow Intl Co, representing Comission Nacional de Energia Atomical for license to export U as U hexafluoride to Peru. HARMON, D. W. Edlow International Co. 79/09/05. ip.
- 7910220463 Requests Executive Branch position re Reuter Stokes. Inc application for license to export SNM to Spain. Forwards 790713 application. W/o encl. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/10/03. ip.
- 7910220464 Forwards application for export license for minor nuclear export.Ltr of assurance required.
  PETERSON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/10/09. ip.
- 7910220468 Executive Branch position re Transnuclear Inc application for license to export 49,696 kg U, enriched to max 3,3% U-235, to France. Ltr of assurance encl. License should be granted.
  NDSENYO, L. V. State, Dept. of. 79/10/09. 3pp.
- 7910220473 Executive Branch position re Mitsui & Co application for license to export Zincaloy-2 tube shells to Japan License should be granted.
  NOSENZO L. V. Btate: Dept. of. 79/10/09. 2pp.
- 7910220476 Executive Branch position re GA Co application for license to export specially designed parts & components to South Korea. License should be granted.
  NGSENZO,L.V. State, Dept. of. 79/10/09. 2pp.
- 7910220478 Executive Branch position re GA Co application for license to export specially design parks & components to Turkey. Ltr of assurance encl. License should be granted.
  NOBENZO.L.V. State: Dept. of. 79/10/09. 3pp.
- 7910220482 Executive Branch position re JT Baker Chemical Co application for license to export 14,03 lb of depleted U to Mexico, License should be granted. NOSENZG, L. V. Btate, Dept. of. 79/10/09. 2pp.
- 7910220484 Application by Isotec Inc for license to export 1,000 g deuterium oxide & 10,000 litres deuterium gas to Western Europe, Australia & Asia.

  \* Isotec, Inc. 79/09/20. 2pp.
- 7910220486 Application by Teledyne Wah Chang Albany for license to axport Zircaloy-4 tube shells to Canada.

  HATTENBARGE, J. Teledyne Wah Chang Albany. 2586. 79/10/04. 1p.
- 7910220530 License for OE to import 90 kg U, enriched to 4% U-235 & 0.49 kg Pu, from Sweden.
  PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/10/15. 2pp.
- 7910220335 Requests Executive Branch position re WJ Woolley Co application for license to export specially design nuclear equipment to South Africa W/o encl 790921 application. PETERSON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/10/09. 1p.
- 7910220566 Forwards application by Dresser Industries, Inc for license to export nuclear matl to Hungary.
  CRANFORD, D. S. Dresser Industries, Inc. 79/10/05. 1p.
- ---7910220572 Application by Dresser Industries, Inc for license to export 4 Ci Cs-137, 18 Ci Am-241-BE, 0, 002 Ci radium, 450 mCi Am-241-BE & 500 uCi Am-241 to Hungary.
  WILBDN,D. J. Dresser Industries, Inc. 104-42-9-3860. 79/10/02.
- 7910230043 Requests Executive Dranch position re GA Co application for license to export miscellaneous components to Taiwan. Forwards 790921 application. W/o encl. PETERBON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/10/09. 1p.
- 7710230153 Submits application to amend export license extending expiration date & increasing quantity of xirconium tubes. WILBON. B. D. General Electric Co. BDH-79224. 79/10/03. 1p.

- 7910230199 Application by Westinghouse for license to export compensated ionization chamber to France. PACHAL, W. P. Westinghouse Electric Corp. ZE-20285, 79/09/27, 1p.
- 7910230166 Requests amend to export license to include Syron Jackson Nuclear Products as intermediate consignee. NDRTON, J. Borg-Harner Corp. 79/10/03. 1p.
- 7910230170 Requests Executive Branch position re Transnuclear, Inc request to amend export license application to correct quantities of export to 16 kgs U containing 0.640 kgs U-235. Forwards amend, W/o encl. PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 79/10/09. 1p.
- 7910230352 Forwards Transnuclear Inc 791009 ltr requesting that application to export 820 kgs depleted U to Japan be cancelled W/o encl.
  PETERSON,M.R. Assistant Director for Export/Import & International Safaguards. 79/10/09. | p.
- 7910230362 Forwards Westinghouse 790924 ltr cancelling request for export of nuclear equipment to Taiwan for use in Taipower Units 5 & 6.4/0 encl. Equipment will be exported under License XR-113.
  PETERSON. R. Assistant Director for Export/Import & International Safeguards. 79/10/09. 1p.
- 7910230362 Forwards Westinghouse 790924 ltr cancelling request for export of nuclear equipment to Taiwan for use in Taipawer Units 5 & 6. M/o encl. Equipment will be exported under License XR-113.
  PETERSON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/10/09. 1p.
- 7910230657 Discusses safety of transporting U herafluoride. Hazards limited to chemical toxicity due to container rupture. Transnuclear: Inc import from France of 20,000 kgs U, enriched to 1.15%, conforms w/std provisions.

  MOORE, R. N. Office of International Programs. 79/10/15. ip.
- 7910240357 SECY-79-551
  Discusses NRC review of proposed issuance of license to Nuclear Metals, Inc for export of 100,000 kg depleted U, as derbies or billets, to West Germany. Forwards license & 790820 application.
  SHEA, J. R. Office of International Programs. 79/09/26. 5pp.
- 7910240503 Submits application to amend export license extending expiration date to 811101.
  WILBON, B. D. General Electric Co. 79/09/28. 1p.
- 7910240520 Application by Huxley Barter Corp for license to export bare earth sodium sulphate in powder form containing 10% thorium oxide to United Kingdom. SIEGEL. H. Huxley Barter Corp. 27940. 79/10/02. 1p.
- 791024068B Experesses concern re financial losses caused by delay in license issuance. Watch mfg facility has moved to Hong Kong. Tritium light source inventory remains in Dallas.TX. SHERMAN.S.C. Micro Display Bystems. 79/09/05. 1p.
- 7910250053 Application by Reuter-Stokes, Inc for license to export Models R8-C2-2510-104 & R8-C1-2514-115 to West Germany. Ltr of assurance encl.

  BKARUPALJ.D. Reuter-Btokes, Inc. V-8312. 79/10/04. 3pp.
- 7910250585 Amend 3 to license for Westinghouse to import 16,931 kg U, enriched to 3,2%, from Sweden Extends expiration date from 791231 to 801231.
  PETERSION M.R. Assistant Director for Export/Import & International Gafaguards. 79/09/27. 1p.
- 7910260020 Requests Executive Branch position re ITT Orinnell Valve Co, Inc. application for license to export diaphragm valves to Gpain.
  PETERBON, M. R. Assistant Director for Export/Import & International Bafeguards. 79/10/19. 1p.
- 7910260023 Requests Executive Branch position re American Atomics Corpapplication for license to export 200.000 C1 tritium to Condition 2 countries.
  PETERBONM.R. Assistant Director for Export/Import & International Safeguards. 79/10/19. 1p.
- 7910260028 Requests Executive Branch position re Gladix Corpapplication for license to export zircaloy tubes to Taiwan.
  PETERBON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/10/19. ip.

#### NONDOCKETED ITEMS

- 7910260031 Requests Executive Branch position re Dept of Navy application for license to export depleted U to Saudi Arabla.

  PETERSON M. R. Assistant Director for Export/Import & International Safeguards. 79/10/19. 1p.
- 7910260035 Application by Dresser Industries.inc.for license to export one Oulf Nuclear Model C52 w/two Ci of Cs-137 & one Dresser Atlas Model C-933 calibrator w/0.0002 Cl radium to Soviet Union.

  BILSON, D. J. Dresser Industries. Inc. 79/10/03. 19.
- 7910260038 Forwards application to export 12,713 kg U.enriched to 3,25% U hexafluoride to Hest Germany.
  MATSON.V. Transnuclear, Inc. 79/10/08. 1p.
- --7710260042 Application by Transnuclear Inc. for license to export 12.713 kg U.enriched to 3.25% U hexafluoride to West Germany.

  \* Transnuclear Inc. 79/10/08. 2pp.
- 7910260048 Application by Router-States, Inc. for license to export one model RS-C2-2310-104 detector containing 1.9 g U-235 & one RS-C1-2514-115 detector containing 1.4 g U to West Germany. ROST, R. C. Reuter-Stakes, Inc. V-8312. 79/10/04. 7pp.
- 7910260094 Application by Dept of Navy for license to export 27,725 kg depleted U. enriched to 0.2% U-235 & contained in amountition, to Baudi Arabia.
  ALTHEOG.D.M. Navy.Dept. of. 79/09/13. 2pp.
- 7910260037 Application by GE for license to export 2.98 g of powdered U oxide & U dioxide as lab audit samples to Italy. WILSON, B. D. General Electric Co. 79/10/05. ipp.
- 910260059 Forwards application for license to export U-233 to Canada. HENOELSDORF.W. Energy.Dept. of. 79/09/28. ip.
- --7910260063 Application by DDE for license to export 22 kg U-233, enriched to 97.8%, to Canada. BENGELSDDRF, H. D. Energy, Dept. of. 79/09/28, 7pp.
- 910260060 License for AccuRay Corp to export D.5 Ci Kr-85 to East Germany. PETERSON M. R. Assistant Director for Export/Import & International Safeguards. 79/10/17. 2pp.
- 7910260065 License for Aldrich Chemical Co to export 10 kg deutorium oxide to Australia. PETERSON,M.R. Assistant Director for Export/Import & International Bafeguards. 79/10/17. 2pp.
- 79:0260066 Application by Natl Nuclear Corp. for license to export 9:1 mC: CF-252 to Japan End use statement enc.).
  WELSH.L. National Nuclear Corp. 79/09/18. 2pg.
- 7910260068 Forwards application for license to export U to Belgium. HATSON, V. Transnoclear, Inc. 79/10/03. [p.
- -7910260074 Application by Transnuclear Inc. for license to export 367 kg of V hexafluoride, enriched to 3.4% U-233, to Belgium.
  MATSON, V. Fransnuclear, Inc. 79/10/03. 2pp.
- 7910260071 License for Aldrich Chemical Co to export 2.5 kg deuterium to Japan. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/10/17. 2pp.
- 7910260077 License for Aldrich Chemical Co to export 10 kg deuterium oxide to Australia. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/10/17. 2pp.
- 791026007B Application by Edlow Intl Co.for license to export 1 g U-005,U-010,U-015,U-020,U-030,U-090,U-100 & U-150,enriched to 19.307%,to Japan, HARMON,D.W. Edlow International Co. 79/10/09. ip.
- 7910260083 License for Bigma Chemical to export 3.0 kg deuterium oxide to Argentia.
  PETERSON.M.R. Assistant Director for Export/Import & International Bafaguards. 79/10/17. 2pp.
- 7910260085 Forwards application for license to export U to Bouth Korpa RODI.J.P. Hastinghouse Electric Carp. TFG/NRC-3797. 79/10/02. ip.

- --7910260088 Application by Westinghouse for license to export 10 incore detectors containing 0.0440 g U.enriched to 93.16% U-235.to Bouth Korea.

  RODI.J.P. Westinghouse Electric Corp. 79/10/02. 1p.
- 7910260086 License for B&W to import 1,500 kg U,enriched to 4.% U dioxide pellets,from United Kingdom.
  PETERSON,M.R. Assistant Director for Export/Import & International Safeguards. 79/10/16. 1p.
- 7910260091 License for Westinghouse to export 1 ionization chamber to Belgium.
  PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 79/10/17. 1p.
- 7910260096 Requests Executive Branch position re Paul Munroe Hydraulics Inc application for license to export 15 snubbers to Spain. PETERSON.M.R. Assistant Director for Export/Import & International Safaguards. 79/10/10.
- 7910260098 License for Univ of CA to import 0.161 g Pu-242 & 0.041 g Pu-244 from Belgium. PETERBON.M.R. Assistant Director for Export/Import & International Bafeguards. 79/10/10. 1p.
- 7910240133 Forwards application by Pittsburgh-Des Moines Steel Co to export four sets of personnel airlocks, two bulkheads & one cylindrical shell barrel section to Republic of Bouth Africa.

  HUNT, M. V. Pittsburgh-Des Moines Steel Co. 79/10/04. 3pp.
- --7910250135 Application by Pittsburgh-Des Moines Steel Co for license to export four sets of personnel access airlock components, two bulkheads & one cylindrical shell barrel section to Republic of South Africa.

  JORDAN, R. W. Pittsburgh-Des Moines Steel Co. 79/10/02. ip.
- 7910240137 Forwards application for license to export 200.000 Ci tritium gas in sealed sources to Condition 2 countries. DOCLEY, H. H. American Atomics Corp. 79/10/11. 1p.
- --7910260146 Application by American Atomics Co for license to export 200,000 Ci tritium gas in sealed sources to Condition 2 countries.

  DOOLEY, H. H. American Atomics Corp. 79/10/10. ip.
- 79:0260149 License for B&W to import 1,000 kg U.enriched to 4.05% gadolinium oxide, to West Germany.
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- 7910260430 Accepts,w/reservations,proposed license for Westinghouse to export 105,730 kg U.enriched to 3.5% U-235, to Bouth Korea. CHILK, B. J. Office of the Secretary of the Commission, 79/10/12, ip.
- 7910290142 SECY-79-3428
  Recommends approval of application by Marubeni America Corp
  for license to export 620 kg U.enriched to 12, 16% U-235, to
  Japan.
  SHEA, J. R. Office of International Programs. 79/10/04. 4pp
- ---7910290145 Draft license for Marubeni America Corp to export 620 kg Usenriched to 12.18% U-235, to Japan. PETERBON.M.R. Assistant Director for Export/Import & International Safeguards. 2H-0102. 79/10/04. ip.
- .7910290154 Requests change in 790925 application for license to export hyproduct mat1 to East Germany, re intermediate consignes & transportation route.

  KRAMER, D. Accuray Corp. 79/10/01. 1p.
- 7910290372 Bubmits application to amend export license increasing total quantity of tritium to 200 Ci.

  LAHR, T. N. 3M Co., Minnesota Mining & Mfg. Co. 79/09/26. 1p.
- 7910290375 Requests cancellation of 770627 application to export 820 kg depleted U. MATBON, V. Transnuclear, Inc. 04008634. 79/10/09. ip.
- 7910290407 Withdraws 790920 application to export Zircaloy tubes. KEENAN.R.P. Westinghouse Electric Corp. ICS-9270. 79/10/01. ip.
- 7910300029 Advises that 790912 request to amend license to increase total amount by 250 kg of U containing 8 kg of U-235 does not represent substantial change in initial authorization & may be processed at staff level.

  MOORE, R. N. Office of International Programs. 79/10/03. ip.

- 4910300032 Requests addl info on Executive Branch position re application for license to export U hexafluoride to Spain. facility plans to convert U hexafluoride into fuel elements for JEN-1 reactor not addressed. PETERSON,M.R. Office of International Programs. 79/10/15. 1p.
- 7910300068 Discusses 0E application for license to import 90 kg U. gnriched to 4% U-235, & 490 g Pu.contained in fuel rods.from gweden.ticense abould be issued. MOURE.R.N. Office of International Programs. 79/10/05. 2pp.
- rg10300074 Discusses matter of purchase cancellation & requests processing of export license application as soon as possible. LIANO.G. Gladix Corp. 79/10/11. 1p.
- rg10300076 Responds to FOIA request for info re nuclear exports to prazil.Forwards documents.Certain documents entiroly withheld (ref FOIA Exemption 5) & others partially withheld (ref FOIA Exemption 1). FELTON.J.M. Division of Rules and Records. 79/10/22. 4pp.
- -79103000B9 Finds sufficient legal basis for issuing License XBNM-0909 to export low enriched U to Brazil. Although Brazilion statement is ambiguous.Commission is assured that matl will not be used to produce explosives. Discusses export policy.

  BYOIMER. C. R. Office of the General Counsel. 78/02/21. 10pp.
- .-.7910300094 Notifies of NRC acceptance of LV Gossick recommendation that license be issued for export of 51.889 kg U. enriched to 3.19% U-235 to Brazil Submits NRC comments re use of US nuclear math & equipment for nuclear explosive purposes. CHILK.S. J. Office of the Becretary of the Commission. 78/06/21.
- --7910300112 SECY-77-601 Summarizes NRC review of proposed issuance of license for Westinghouse to export 51,887 kg U.enriched to 3,15% U-239, to Brazil Recommends closed meeting w/Dept of State as soon to Brassis.necessions as possible.

  SHEA.J.R. Defice of International Programs. 77/12/05, App.
- -7910300116 Forwards Westinghouse application for license to export up to 1.392 kg U-239 to Brazil. KENERGON, D. A. Westinghouse Electric Corp. 76/04/09. 1p.
- -7910300121 Application by Westinghouse for license to export up to 1.392 kg U-235, contained in up to 51.889 kg U, to Drazil End use statement encl. KENERSON, D. A. Westinghouse Electric Carp. ZWRT 90000 AR. 76/04/09. 2pp.
- -7910300535 Requests assistance in expediting issuance of License XBNM-0709 for export of nuclear fuel assemblies to Brazil. BOETTINGER,W.L. Westinghouse Electric Corp. ICS-6286. 77/11/29.
- 710300262 Submits application to amend license to increase quantity of enriched V imported to 1.364.2 kg containing 16.32 kg U-235.
  MATSON,V. Transnuclear, Inc. 79/10/05. 1p.
- ₹10300265 Submits application to amond expiration dates & values of Licenses XCOM-219, XCOM-222, XCOM-228 & XCOM-225, Matl descriptions remain same. DRUSH, P. N. Hoke, Inc. 79/09/24. 2pp.
- P10300265 Bubmits application to amend expiration dates & values of Licenses XCOM-219,XCOM-222,XCOM-228 & XCOM-225,Matl Seacriptions remain same. BRUSH,P.N. Hoke, Inc. 79/09/24, 2pp.
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- 7910300402 Erecutive Branch position re Reuter-Stokes Inc application to amend License XSNM-1343 to increase quantity of U-235 exported to India Recommends that license amend be issued. NOSENZO.L.V. State.Dept. of, Bureau of Oceans & Internat) Environ. & Scientific Affairs. 79/10/12. 2pp.
- 7910300406 Executive Branch position re Westinghouse application to extend License XSNM-510 to export Pu to Japan. Recommends that license extension be granted. NOSENZO.L.V. State. Dept. of. Bureau of Oceans & Internatl Environ. & Scientific Affairs. 79/10/05. 2pp.
- 7910300412 Executive Branch position re Eddow Int? Co application to export 454 kg U-235, enriched to 2.45%, to Japan. Recommends that license be issued.
  NDSENZO.L.V. State. Dept. of, Bureau of Oceans & Internatl. Environ. & Scientific Affairs. 79/10/12. 10.
- 7910300475 Executive Branch position re Mitsubishi Intl Corp application to export 1,302 kg U-235, enriched to 3,25%, to Japan. Recommends that license be issued. NOSE4720.C.V. State, Dept. of. Bureau of Oceans & Internatl. Environ. & Beientific Affairs. 79/10/12. 2pp.
- 7910300477 Executive Branch position re Shattuck Chemical Co.Inc application to export 11.3 lbs depleted U to Mexico. Recommends that license be issued. NDSENZOLLV. State.Dept. of, Bureau of Oceans & Internatl.Environ. & Scientific Affairs. 79/10/19. 2pp.
- 7910310022 SECY-79-2:BC Summarizes Commission review of proposed issuance of expert license to Transquelear, Inc. Recommends license be issued. Proposed license encl. SHEA.J.R. Office of International Programs. 79/09/06.
- 7910310024 Application by Thiokal Corp. Ventron Div Alfa Products for license to export 249.5 g liquid deuterium exide. 99.8% isotopic purity. ta India. HADHAMN, D. P. Thiokol Corp. 0097056-00. 79/10/04. 3pp.
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- 7910310034 Application by Chase Nuclear (UB) Div of Chase Brass for license to export 250 lb sirconium 2.59% niobium alloy extruded tubes to United Kingdom Forwards ltr.W/o encl. TOOLET. Chase Brass & Copper Co., Inc., Chase Nuclear Div. 80-4083. 79/10/10. 1pp.
- 7910310045 Application by Westinghouse for litense to export two WL-23192 miniature ionisation chambers to West Germany.
  TERMILLIGER.C. Westinghouse Electric Corp. FG-47466. 79/10/10.
- 7910310050 Application by GE for license to export piping, piping fittings, wolding maths pipe restraints & snubbers to Italy. WILSON, B. D. General Electric Co. 79-226. 79/10/12. 1pp.
- 7910310076 Forwards application for license for minor nuclear export.Ltr of assurance required.
  PETERSON, M. R. Office of International Programs. 79/10/18. lp.
- 7910310113 Amend 3 to license for Transnuclear Inc. increasing quantity of matl exported to 6,739 U.enriched to 1.01% U-235.All other conditions remain unchanged. PETERSON.M.R. Assistant Director for Export/Import & International Safeguards. 79/10/18. 2pp.
- 7910310147 SECY-79-537 Summarises status of application by OA Co to export 3:630 g Usenriched to max 19.9% U-235 to Republic of China. Recommends license be issued. BHEA, J. R. Office of International Programs. 79/09/19. 3pp.
- --7910310155 Responds to 771125 Executive Branch position re QA Co application to license to export 3,630 g U.enriched to max of 19,9% U-235, to Republic of China License should be granted. granted. NOSENZO.L.V. State, Dept. of, Bureau of Oceans & Internat1. Environ. & Scientific Affairs. 78/08/15. 2pp.
- -791031015B Application by GA Co for license to export 3565 g U. anriched to nominal 19.7% U-235 to Republic of China. MOMERY, M.R. Oeneral Atomic Co. (subs. of Gulf Oil Corp.). IEL-861. 77/11/11. lp.

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- --7910310168 License for GA Co to export 3,630 g U.enriched w/o max to 19.9% U-235.to Republic of China.
  PETERSON, M.R. Office of International Programs. 79/09/19. 2pp.
- 7910310152 SECY-79-1828
  Summarizes Commission review of proposed issuance of export license to Mestinghouse. Recommends revised license be issued. Proposed license encl.
  SHEA.J.R. Office of International Programs. 79/09/11. Bpp.
- 7910310171 SECY-79-516
  Forwards Edlow Intl Co application for license to export 19.858.8 tg U herafluoride, enriched to max 2.71% U-235, to India.
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- 7910310177 SECY-79-342A
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- --7710310181 Executive Branch position re Marubent Andrical 2012 application for license to export 620 kg U herafilmitism enriched to max 12.18% to Japan License should be granded by the desirence encl.

  NOSENZOLL V. State Dept. of, Bureau of Oceans & International & Scientific Affairs. 79/08/24. 3pp.
- 7910310207 Requests Executive Branch position to Chase Philass application for license to export zirconium extruded fields to Romania through Canada.
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|--|---|---|---|---|--|---|--|--|
| BAGAGLID, M. J.<br>BAILEY, K. D.<br>BAILEY, R. J.<br>BAIR, A.<br>BAIR, A.            | 7910030784<br>7910070162<br>7910070759<br>7910260217<br>7910260200    | * 50-329 G<br>* 50-219 G<br>* 71-40                       | BARNETT, J. E.<br>BARNES, C. R.<br>BARNES, I.<br>BARNES, I.<br>BARNES, I.               | 7910170277<br>7910220189<br>7910170064*<br>7910300240*<br>7910250571*   | 70-1621<br>NUREQ<br>GA979<br>GA979<br>GA999              | BECHET, L. J. BECHET, L. J. BECHET, L. J. BECHHOEFER, C. BECHHOEFER, C.                   | 7910240723*<br>7910240226*<br>7910290381*<br>7909250321<br>7910090179  | CONTRACT<br>CONTRACT<br>CONTRACT<br>50-255 0<br>50-259 0 |
| BAIR, D. G.<br>BAIRD, R. D.<br>BAIRD, J. B.<br>BAIRDEN, L.<br>BAIRDEN, L.            | .7910100309<br>7910230053<br>7910180519<br>7910040585<br>7910190092   | NUREG<br>50-142 B<br>CONTRACT<br>CONTRACT                 | Barnes, I.<br>Barnes, I.<br>Barnes, I.<br>Barnthouse, L. W.<br>Barnthouse, L. W.        | 7910250176#<br>7910250019#<br>7910250541#<br>7910310004<br>7910310043   | 04777<br>04777<br>04777<br>RES<br>RES                    | BECHHOEFER, C. BECHHOEFER, C. BECHHOEFER, C. BECHHOEFER, C. BECHHOEFER, C.                | 7910050338<br>7910050453<br>7910090150<br>7910040123<br>7910090384     | 50-358   |
| BAIBDEN, L.<br>BAKER, B.<br>BAKER, B. L.<br>BAKER, B. T.<br>BAKER, W. D.             | 7910300258<br>7910170504<br>7910160069<br>7910190057<br>7910090337    | CONTRACT<br>PR<br>50-466 0<br>50-466 0<br>* 50-289 H      | BAROSH, P. J. BARRETT, E. M. BARRETT, E. M. BARRETT, E. M. BARRETT, P. A.               | 7910220511<br>7910050643#<br>7910050643#<br>7910040583<br>7910240015#   | NUREG<br>50-576 G<br>50-576 G<br>50-596 G<br>50-341 G    | BECHHDEFER, C. BECHHDEFER, C. BECHHDEFER, C. BECHHDHFER, C. BECHHDHFER, C.                | 7910120244<br>7910170065<br>7910160513<br>7910160486<br>7910160528     | 50-358 0<br>50-358 0<br>50-409 T<br>50-409 T             |
| BAKER, C. E.<br>BAKER, C. E.<br>BAKER, C. E.<br>BAKER, C. E.<br>BAKER, C. E.         | 79100500411<br>7910050073<br>7910050052<br>7910050485<br>7910260196   |   | BARRONS, J. C.<br>BARRON, F. C.<br>BARRONS, H. L.<br>BARRY, D. E.<br>BARTH, C. A.       | 7910310116<br>791025017G*<br>7910090536*<br>7910010527<br>7909280249    | 50-275 G<br>GA579<br>PRDJ<br>50-320 P<br>50-400 G        | BECHHOEFER, C.<br>BECKMAN, D. A.<br>BECKMAN, D. A.<br>BECKWITH, G. H.<br>BECKWITH, G. H.  | 7910170457<br>7910150073*<br>7910090754*<br>7910030327*<br>7910250739  | 50-409 T<br>50-244 0<br>50-334 0<br>FOIN<br>FROU         |
| BAKER, C. E.<br>BAKER, C. E.<br>BAKER, C. E.<br>BAKER, D. P.<br>BAKEVICH, Q. J.      | 7910240714<br>7910220198<br>7910290479<br>7910120513<br>7910120316    | 40-8681<br>40-8681<br>40-8681<br>40-8721<br>71-7022       | BARTH, C. A.<br>Barth, C. A.<br>Barth, C. A.<br>Bartlett, J.<br>Bartlett, J.            | 7910150679<br>7910150686<br>7910290466<br>7910170008*<br>7910170030*    | 50-358 0<br>50-358 0<br>50-358 0<br>50-410 8<br>50-410 8 | BECKWITH. Q. H.<br>DEEBE. 9.<br>BEELER, T. P.<br>DELANGER, J. L.<br>BELEW. Q.             | 7910250754* 7910230430 7910310369* 7910010024* 7910260279*             | PROJ<br>HASTE HOT<br>50-346 S<br>50-319 G<br>50-327 A    |
| BALALIB.C.G. BALALIB.C.J. BALDWIN,W.A. BALL.S.J. BALLARD,R.L.                        | 7910180385×<br>7910180381<br>7910300291<br>7910310243<br>7910050735   | XPORTLIC<br>XPORTLIC<br>50-275 A<br>NUREQ<br>50-514 A     | BARTLETT, J. BARTLETT, J. BARTLETT, J. BARTNOFF, S. BARTNOFF, B.                        | 7910220161<br>7910020479<br>7910190265<br>7910160277*<br>7910160271*    | 50-410 G<br>50-410 A<br>50-220 F<br>50-320 I<br>50-320 I | BELISLE, G. A. BELL, N. BELL, N. BELL, J. M. BELL, J. M.                                  | 7910050310* 7910310364 7910290476 7910110060* 7910110020*              | 50-269 Q<br>50-344 Q<br>50-344 Q<br>FOIA<br>FOIA         |
| BALLINGER, P. L.<br>BALCUOH, R. C.<br>BANASZAK, L. J.<br>BAND, H. R.<br>BANKS, L. E. | 7910150601*<br>7910090167<br>7910030596*<br>7910100397<br>7910030360* | 50-298 R<br>50-445 M<br>50-10 P<br>50-325 S<br>PROJ       | BARTOSZEWICZ, J.<br>BARTON, A. R.<br>BARTON, A. R.<br>BASKIN, K. P.<br>BASKIN, K. P.    | 7910090516<br>7910010328<br>7910250196<br>7910230494<br>7910170370      | FDIA<br>50-364 A<br>50-348 J<br>50-361 D<br>50-206 Q     | BELL.J.M. BELLAMY.R.R. BELMORE.C.I. BELTRACCHI.L. BENGELBDORF.H.                          | 7910110030*<br>7910180599*<br>7910110327*<br>7910050273<br>7910260059  | FOIA<br>50-320 P<br>50-219 R<br>DRO<br>XPORTLIC          |
| Banks, H. E.<br>Banks, H. R.<br>Banks, H. R.<br>Banks, H. R.<br>Banks, H. R.         | 7910190403<br>7910090028<br>7910040370*<br>7910180122*<br>7910040365* | WASTE MOT<br>50-324 G<br>50-324 G<br>50-324 G<br>50-324 G | Bagkin, K. P.<br>Dass. B. R.<br>Bassin, N.<br>Bassin, N.<br>Bassin, N.                  | 7910300307<br>7910010551<br>7910240221*<br>7910240225*<br>7910110014*   | 50-206 F<br>NUREG<br>71-40<br>71-40<br>FOIA              | BENGELSDORF, H. D<br>BENNETT, O. D.<br>BENNETT, N. J.<br>BENNETT, R. L.<br>BENNETT, M. K. | 7910260063*<br>7910230009*<br>7910150214<br>7910230224<br>7910010527   | XPORTLIC<br>PROJ<br>50-599 Q<br>WABTE HOT<br>50-320 P    |
| BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.         | 7910180112*<br>7910260414<br>7910100359<br>7910090365<br>7910090375   | 50-324  | BASBIN, N.<br>BASBIN, N.<br>DASBIN, N.<br>BATCH, B. N.<br>DATEMAN, W. H.                | 7910110007*<br>7910110004*<br>7910110085*<br>7910310306*<br>7910030819* | FOIA<br>FDIA<br>FOIA<br>50-346 8<br>50-286 0             | BENNETT, M. K. BENNETT, J. B. BENNETT, C. A. BENNETT, G. L. BENNETT, O, L.                | 7910010534<br>7910160476*<br>7910220157<br>79100403844<br>7910220136   | 50-320 P<br>50-312 P<br>NUREO<br>ORO<br>NUREO            |
| BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.         | 7910090387<br>7910250864*<br>7910100279<br>7910100394<br>7910100427   | 50-324 8<br>50-324 6<br>50-325 6<br>50-261 8<br>50-325 8  | BATEMAN, W. H.<br>BATES, A.<br>BATES, E. F.<br>BATES, R. W.<br>BATES, A.                | 7910010329*<br>7910150002<br>7910300356*<br>7910230509*<br>7910250145   | 50-354 G<br>PR<br>50-128 R<br>50-336 S<br>REGOD          | BENNETT, G. L. BENNETT, G. L. BERGER, D. BERGER, D. BERGER, D.                            | 7910160304<br>7910040380<br>7910240174<br>7910240174<br>7910240174     | REVIEW GRA<br>50-350 0<br>50-350 0<br>50-350 P           |
| DANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.         | 7910100281<br>7910100307<br>7910100329<br>7910180531<br>7910100223    | 50-261 8<br>50-324 8<br>50-325 8<br>50-325 8<br>50-261 8  | BATES, J. W.<br>BAUER, E. R.<br>BAUER, E. R.<br>BAUER, E. R.<br>BAUER, E. R.            | 7910180276*<br>7910110313*<br>7910170209*<br>7910170436*<br>7910250322* | 70-143<br>50-317 9<br>50-317 9<br>50-317 9<br>50-318 9   | Berger, C.<br>Derostrom, R. E.<br>Derkey, B.<br>Berman, M.<br>Bernstein, M. L             | 7910120202*<br>7910230439<br>7910020029*<br>7910230005<br>7910260377   | 90-346 P<br>WABTE HOT<br>90-3 G<br>TOPREP<br>PR          |
| BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.         | 7910110298<br>7910110336<br>7910120213<br>7910120234<br>7910170200    | 50-325  | BAUER, E. C.<br>BAUER, E. C.<br>BAUER, E. G.<br>BAUM, E. A.<br>BAUM, E. A.              | 7910040671<br>7910100146#<br>7910300147#<br>7910110154#<br>7910050187   | 50-277 P<br>50-277 P<br>50-277 P<br>50-338 0<br>50-404 A | BERNBEN, 6. A. BERRYHILL, F. GERRY, D. L. BERRY, D. L. BERRY, W.                          | 7910100332<br>7910050629<br>7910220117<br>7910220162<br>7910050043     | TOPREP<br>50-289 0<br>NUREO<br>NUREO<br>ACRB             |
| BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.         | 7910170211<br>7910170222<br>7910150528<br>7910150545<br>7910150854    | 50-324 8<br>50-324 8<br>50-325 8<br>50-324 8<br>50-324 8  | BAUMOARTEN; R. J.<br>BAUNACK; W. H.<br>BAUNACK; W. H.<br>BAUSER; M. A.<br>BAUSER; M. A. | 7910250394*<br>7910030298*<br>7910310057*<br>7910110228<br>7910310504   | 50-10 H<br>50-27 G<br>50-277 G<br>50-522 G<br>50-522 G   | Berson, B. A.<br>Berson, B. A.<br>Berson, B. A.<br>Berta, R. P.<br>Debecker, K. H.        | 7910150716<br>7910180071<br>7910240671<br>7910240711*<br>7910180405    | 50-289 0<br>50-289 0<br>50-289 0<br>CONTRACT<br>50-335 B |
| BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.         | 7910180611<br>7910290508<br>7910310396<br>7910310408<br>7910300281    | 50-261 8<br>50-324 8<br>50-325 8<br>50-325 8<br>50-325 8  | BAUSER, M. A.<br>BAUSER, M. A.<br>BAXLEY, S. X.<br>BAXTER, R. C.<br>BAYBUTT, P.         | 7910110228<br>7910310504<br>7910300293*<br>7910050352<br>7910300481     | 50-822 0<br>50-522 0<br>50-332 0<br>80-332 0<br>RE6      | BETTENCOURT, L. BETTENHAUSEN, L. BETTENHAUSEN, L. BETTENHAUSEN, L. BEYEB, L. A.           | 7910170101<br>7910020419#<br>7910120348#<br>7910290184#<br>7910030865# | PR<br>80-244 0<br>50-272 0<br>50-247 0<br>50-346 0       |
| BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.<br>BANKS, H. R.                         | 7910300305<br>7910300315<br>7910300335<br>7910310373<br>7910310385    | 50-324 8<br>50-324 8<br>50-325 9<br>50-325 8<br>50-325 8  | BAYNE, J. P.<br>BAYNE, J. P.<br>BAYNE, J. P.<br>BAYNE, J. P.<br>BAYNE, J. P.            | 7910050229<br>7910050113<br>7910190336<br>7910310205<br>7910020447      | 50-286 G<br>50-286 P<br>50-286 Q<br>50-286 Q<br>50-286 G | BIALIK, E. I.<br>BIALIK, E. I.<br>BICKWIT, L.<br>BICKWIT, L.<br>BICKWIT, L.               | 7910110042<br>7910310440<br>7910190144#<br>7910020473#<br>7910220440   | 50-596 A<br>50-596 A<br>50-320 I<br>50-437 Q<br>70-2623  |
| H.<br>M.   | 7910170196*<br>7910240468<br>7910170484<br>7910220304<br>7910220233   | 50-320 P<br>50-320 H<br>PR<br>50-261 J<br>50-324 J        | Bayne, J. P.<br>Bayne, J. P.<br>Bayne, J. P.<br>Baziuk, S.<br>Baziuk, S.                | 7910150467<br>7910190384<br>7910300201<br>7910020724<br>7910090561      | 50-286 B<br>90-286 R<br>50-286 R<br>50-488 G<br>50-488 G | BICKWIT, L. BICKWIT, L. BICKWIT, L. BIDDLE, C. T. BIDDLE, C. T.                           | 7910300313*<br>7910190507<br>7910300304*<br>7910040446<br>7910020369   | 10CFR<br>BECY<br>10CFR<br>50-466 9<br>50-466 9           |
|  | 7910180001<br>7910010248#<br>7910230262*<br>7910050759<br>7910090171* | RES<br>50-10 0<br>50-10 0<br>50-556 0<br>50-556 0         | BEACH, O.<br>BEACH, A. B.<br>BEACH, W. H.<br>BEATTY, Q. P.<br>BEATTY, Q. P.             | 7910240716<br>7910160229*<br>7910240170*<br>7910100311<br>7910190382*   | PROJ<br>50-278 Q<br>50-320 P<br>50-302 B<br>50-302 R     | BIDDLE. J. Q. BIDDLE. J. Q. BIDDLE. C. T. BIDDLE. C. T. BIDDLE. C. T.                     | 7910030629<br>7910110067<br>7910050623<br>7910050613<br>7910100119     | 50-464 Q<br>50-464 Q<br>50-466 Q<br>50-466 Q<br>50-466 Q |
|  |   |   | •   |   | *  |   |  |  |

| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | ROHTUA   | ACCESSION<br>NUMBER   | SUBJE<br>CATEC                                 |
|---|--|--|--|---|--|--|---|--|
| BIDDLE, C. T. | 7910030662<br>7910030618<br>7910070493<br>7910310150<br>7910260284 | 50-466 G<br>50-466 G<br>50-466 G<br>50-466 G<br>50-466 G | BLAISDELL, R. E.<br>BLAISDELL, G. C.<br>BLAKE, E. L.<br>BLAKE, J. J.<br>BLAKE, J. J.         | 7910050096* 7910110063 7910220245* 7910020113* 7910240096*              | 50-956 G<br>70-2623<br>50-287 G<br>50-280 G<br>50-280 G  | BOURNIGHT, J. A. BOURNIGHT, J. A. BOULANGER, A. G. BOURNIA, A. BOURNIA, A.               | 7910220420<br>7910150609<br>7910310047<br>7910020573<br>7910090262      | 50-498<br>50-448<br>NUREG<br>50-373            |
| BIDDLE, J. G.   | 7910040509   | 50-466 G   | BLALOCK, L.  | 7910050124  | 71-9853  | BOURNIA, A.  | 7910220227  | 50-37;   |
| BIDDLE, C. T.   | 7910040446   | 50-466 G   | BLAND, J. B.   | 7910310188  | NUREG  | BOURNIA, A.  | 7910220210  | 50-37;   |
| BIDDLE, J. G.   | 7910030629   | 50-466 G   | BLOSSOM, J. N.   | 7909290017  | 40-8452  | BOURNIA, A.  | 7910220213  | 50-37;   |
| BIDDLE, J. G.   | 7910110067   | 50-466 G   | BLUMBERG, N. J.  | 7910120178*   | 50-317 Q   | BOURNIA, A.  | 7910290234  | 50-37;   |
| BIDDLE, J. G.   | 7910040509   | 50-466 G   | BLUMBERG, N. J.  | 7910310057*   | 50-277 Q   | BOHERS, J.   | 7910240293+   | 50-28;   |
| BIDDLE: C. T.<br>BIDDLE: C. T.<br>BIDDLE: C. T.<br>BIDDLE: C. T.<br>BIDDLE: C. T.   | 7910050623<br>7910050623<br>7910050613<br>7910100119<br>7910030662 | 50-466   | BLUMENFELD, A. BLUME, M. B. BLUME, M. B. BLUME, M. B. BLUME, M. B. BUCK, C. A.               | 7910030410<br>7910030003<br>7910260434<br>7910220178<br>7910110056      | XPDRTLIC<br>50-445 M<br>50-445 M<br>50-445 M<br>50-456 G | BOWERS, J.<br>BOWERS, J.<br>BOWERS, C. E.<br>BOWERS, E. S.<br>BOWERS, E. S.              | 7910170394*<br>7910180023*<br>7910310008*<br>7910030715<br>7910230668   | 50-320<br>CONTRA<br>70-820<br>50-271<br>50-320 |
| BIDDLE, C. T.   | 7910030618   | 50-466 Q   | BOCK, C. A.  | 7910110056  | 50-456 G   | BOWERS, E. S. BOWERS, E. BOWERS, E. S. BOWERS, E. S. BOWERS, E. S.                       | 7910050649  | 50-445   |
| BIDDLE, C. T.   | 7910310150   | 50-466 G   | BODDY, J. R.   | 7910050255  | 40-3453  |  | 7910090214*   | 50-356   |
| BIDDLE, C. T.   | 7910260284   | 50-466 G   | BODTKE, P. J.  | 7910100296*   | 50-255 R   |  | 7910220207  | 50-486   |
| BIEDLINGER, B. A.   | 7910020310   | QA999  | BOEHLER, B.  | 7910260153  | PR   |  | 7910190163  | 50-323   |
| BIEL, F.  | 7910300072   | NUREG  | BOETTINGER, W. L.  | 7910300135*   | FOIA   |  | 7910190104  | 50-397   |
| BIELAWBKI, A. P.  | 7910050627   | 50-454   | BOETTGER, J. T.  | 7910290101  | REGGD  | BOWERB, E. B.  | 7910260463  | 50-25  |
| BIELAWBKI, A. P.  | 7910050513   |  | BOETTGER, J. T.  | 7910310100  | REGGD  | BOWLING, M. L.   | 7910020422*   | 50-28  |
| BIELAWBKI, A. P.  | 7910050555   |  | BOGDEN, O.   | 791011055B  | 40-1142  | BOWMAN, B. L. H.   | 7910090635  | 50-28  |
| BIELAWBKI, A. P.  | 7910150109   |  | BOGDEN, G.   | 7910230707  | 40-1162  | BOWMAN, W.   | 7910090609*   | 50-10  |
| BIELAWBKI, A. P.  | 7910040115   |  | BOODEN, G.   | 7910290433  | 40-1162  | DOWRING, R. W.   | 7910240550*   | 50-28  |
| BIELAWBKI, A.P.   | 7910050779   | 50-454 G   | ROOIN, M. B.   | 7910180014*   | 50~574 0   | BOYCE, R. BDYD, Q. J. BDYD, D. C. BDYD, D. C. BDYD, D. C.                                | 7910010056  | 50-34;   |
| BIEN, F.N.  | 7910250420   | 50-315 P   | BOOIN, M. B.   | 7910180010  | 50~574 0   |  | 7910100024*   | GEN TI   |
| BIOBEE, J.D.  | 7910250208   | REGGD  | BOOIN, M. B.   | 7910170583  | 50~574 0   |  | 79100400B7*   | 50-40  |
| BIOGERB, G.B.   | 7910170057#  | GAPP?  | BOHN, R. J.  | 7910110323  | 50~367 R   |  | 7910230281*   | 50-15;   |
| BIOGERB, G.B.   | 7910170056#  | GAPP?  | BOHN, R. J.  | 7910120141  | 50~367 A   |  | 7910240165*   | 50-25  |
| BIQGERB, G. B.  | 7910170050*  | GAYYY  | BOHN, R. J.  | 7910240478  | 50-347 R   | BOYD, D. C.  | 7910240386*   | 50~18  |
| BILLETER, T. R.   | 7910020373   | NUREG  | BOLGER, F. P.  | 7910010529  | 50-320 A   | BOYD, D. C.  | 7910280044*   | 50~25  |
| BILLMAN, G. H.  | 7910220453   | 50-289 H   | BOMBERGER, T. W.   | 7910300118*   | TOPREP   | BOYD, D. C.  | 7910280097*   | 50~31  |
| BIMBER, R. M.   | 7910010428   | FR   | BOMBERGER, T. W.   | 7910260144  | PR 5   | BOYD, D. C.  | 7910170513  | 50~28  |
| BIRKEL, R. A.   | 7910040574   | 50-389 A   | BONACA, M. V.  | 7910010520  | 50-320 P   | BOYD, D. C.  | 7910170528  | 50~28  |
| BIRKEL, R. A.   | 7910290152   | 50-369 A   | BONZON, L. L.  | 7910010473  | NUREQ  | BDYD, D. C.  | 7910180504  | 50-26  |
| BIBCHOFF, C. A.   | 7910040456   | 50-372 G   | BOODY, J. R.   | 7910040525  | 40-3453  | BDYER, V. S.   | 7910220190*   | 50-35  |
| BIBCHOFF, C. A.   | 7910040456   | 50-572 G   | BOOK, H. E.  | 7910170442*   | 50-320 H:  | BDYER, V. S.   | 7910090495  | REGOD  |
| BIBHOP, J. M.   | 7910220152   | 50-466 G   | BOOK, H. E.  | 7910180395  | 1&E  | BDYER, V. S.   | 7910120271*   | 50-35  |
| BIBHOP, C. J.   | 7909250328   | 50-522 G   | BOOK, H. E.  | 7910100486  | 70-1443  | BDYER, V. S.   | 7910090709*   | 50-35  |
| BISHOP.C.J.<br>BISHOP.C.J.<br>BISHOP.C.J.<br>BISHOP.C.J.<br>BISHOP.C.J.             | 7910080847<br>7910080668<br>7910030167<br>7910180290<br>7910030173 | 50-400   | 100K; H. E.<br>100K; H. E.<br>100K; H. E.<br>800K; H. E.<br>800K; H. E.                      | 7910030723*<br>7910260187*<br>7910260197*<br>7910020310<br>7910160183   | 50-312   | BOYER, V. S.<br>BOYLE, R. R.<br>BRADFORD, G.<br>BRADFORD, W. H.<br>BRADFORD, P. A.       | 7910260456*<br>7910260152<br>7910170394*<br>7910230042*<br>7910020223   | 50-35;<br>WASTE<br>50-32;<br>50-34;<br>10CFR   |
| BIGHOP: C. J.   | 7910030189*  | 50-3 Q   | BOOK, H. E.  | 7910140186*   | 50-204 Q   | BRADFORD, P. A.          | 7910020458  | 50-43  |
| BIGHOP: C. J.   | 7910030226   | 70-2623  | BOOK, H. E.  | 7910300017*   | 50-312 Q   |  | 7910020503  | 10CFR  |
| BIGHOP: C. J.   | 7910190330   | 50-320 Q   | BOOK, H. E.  | 7910300012*   | 50-312 Q   |  | 7910040338  | 10CFR  |
| BIGHOP: C. J.   | 7910190355   | 50-320 Q   | BOOK, H. E.  | 7910100493*   | 70-1443  |  | 7910040347  | 50-33  |
| BIGHOP: C. J.   | 7910050763   | 50-338 Q   | BOOK, H. E.  | 7910110730  | GA999  |  | 7910300040  | 10CFR  |
| 018HOP.C.J.   | 7910090515   | 50-466 Q   | ВООК, Н. Е.  | 7910100490*   | 70-1443  | BRADLEY, E. J.   | 7910040671  | 50-27  |
| BIBHOP.C.J.   | 7910190312   | 50-387 G   | ВООК, Н. Е.  | 7910030714  | 50-312 0   | BRADLEY, E. J.   | 7910100146*   | 50-27  |
| BIBHOP.C.J.   | 7910050667   | 50-346 M   | ВООК, Н. Е.  | 7910300007  | 50-312 0   | BRADLEY, E. J.   | 7910100144  | 50-27  |
| BIBHOP.C.J.   | 7910180166   | 50-466 Q   | ВООК, Н. Е.  | 7910260172  | 50-344 0   | BRADLEY, E. J.   | 7910230315  | 50-27  |
| BIBHOP.C.J.   | 7910170669   | 50-516 Q   | ВООМВНА, Q. L.   | 7910110068  | 50-443 0   | BRADLEY, E. J.   | 7910300145  | 50-27  |
| 818HOP: C. J.   | 7910160527   | 50-320 0   | BDOMSMA, G. L. BOOTH, R. D. BOOTH, R. D. BOOTH, R. D. BOOTH, R. D. BORDENICK, B. M.          | 791011006B  | 50-463 G   | BRADLEY,R.D.   | 7910180081*   | 50-40  |
| 818HOP: C. J.   | 7910160415   | 50-369 0   |  | 7910250739  | PROJ   | BRADBHAW,W.C.  | 7910240306*   | NUREO  |
| 818HOP: C. J.   | 7910160541   | 50-320 0   |  | 7910250754*   | PROJ   | BRADY,P.   | 7910230450  | WASTE  |
| 818HOP: C. J.   | 7910220419   | 50-400 0   |  | 7910030327*   | FOIA   | BRADY,R,J.   | 7910110221  | FOIA   |
| 818HOP: T. W.   | 7910220349*  | 50-460 0   |  | 7910090049  | 50-516 O   | BRADY,R.J.   | 7910030719*   | FOIA   |
| BISHOP, T. W.   | 7910040139*  | 50-440 G   | BORDENICK, B. M.   | 7910050434  | 50-514 Q   | BRADY,R.J.   | 7910030732*   | FDIA   |
| BIVING, W. S.   | 7910050543*  | 40-1142  | BORDENICK, B. M.   | 7910050764  | 50-514 Q   | BRADY,R.J.   | 7910030746*   | FDIA   |
| BIVING, W. S.   | 7910040250   | 50-250 P   | BORDENICK, B. M.   | 7910100534  | 50-514 Q   | BRAILE,L.W.  | 7910030077  | NUREO  |
| BIXEL, D. A.  | 7910030809   | 50-155 G   | BORDENICK, B. M.   | 7910220169  | 50-514 Q   | BRALEY,C.  | 7910110509  | 50-59  |
| BIXEL, D. A.  | 7910150489   | 50-155 G   | BOREB, R. J.   | 7910010116*   | 50-412 Q   | BRAMLETT,L.S.  | 7910150498*   | 50-31  |
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| BIXEL, D. A.       | 7910220273<br>7910190398<br>7910290242<br>7910300123<br>7910300289 | 50-155 P<br>50-155 P<br>50-155 P<br>50-155 P<br>50-155 F | BORGMANN, E. A.              | 79100906B6* 7910160320* 7910090330 7910090319* 7910150692               | 50-358 Q<br>50-358 Q<br>50-358 Q<br>50-358 Q<br>50-358 Q | BRENNENMAN, F. N. BRENNER, L. BRENNER, L. BRENNER, L. BRESNEBAN, T. P.                   | 7910230241<br>7910050672<br>7910110265<br>7910260477<br>7910030207      | WASTE<br>50-31<br>27-39<br>50-31<br>PR         |
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| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY  | ROHTUA   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                       |
|---|--|--|--|---|--|---|---|---|
| BRIGGS, L.<br>BRIGGS, L. E.<br>BRIGHT, G. O.<br>BRIGHT, O. O.<br>BRINK, T.        | 7910160163*<br>7910110557*<br>791005033B<br>7910260260<br>79101100B1   | 50-219 Q<br>50-219 Q<br>50-219 Q<br>50-358 G<br>50-599 G<br>PR | BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J. | 7910020071<br>7910020410<br>7910120336*<br>7910160150*<br>7910020446    |  | BURNETT, P. T. BURNETT, P. T. BURNETT, P. T. BURNETT, P. T. BURNETT, R. F.                  | 7910180558*<br>7910190022*<br>7910230017*<br>7910240581*<br>7910090045* | 50-34B Q<br>80-375 Q<br>50-327 Q<br>50-369 Q<br>8ECY      |
| BRIGTER, B. BROADHURST, R. H. BROCKETT, T. BROCKETT, T. W. BROCKETT, T. W.        | 7910110402<br>7910240525*<br>7910110236*<br>7910110187*<br>7910180499  | FDIA   | BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J. | 7910300275#<br>7910090750#<br>7910160172#<br>7910090006<br>7910090014   | 50-334 0   | BURNETT, R. F.<br>BURNETT, R. F.<br>BURNETT, R. F.<br>BURNHAM, D.<br>BURNHAM, J,            | 7910090048*<br>7910190222<br>7910190152<br>7910120409<br>7910180058     | 8ECY<br>70-143<br>70-27<br>FOIA<br>PR                     |
| BRODIE: C: G.<br>BROEHL: D. J.<br>BROEHL: D. J.<br>BROEHL: D. J.<br>BROEHL: D. J. | 7910090639* 7910110149 7910030052 7910090063 7910030437                | 50-344 P<br>50-344 Q<br>50-344 Q<br>50-344 G<br>50-344 P       | BRUNNER, E. J.             | 7910090388<br>7910160083<br>7910160350<br>7910160343<br>7910110552      | 50-317   | Burne, D. J.<br>Burne, R. A.<br>Burne, R. D.<br>Burne, B. G.<br>Burne, B. G.                | 7910250427* 7910230152 7910050727 7910170061* 7910250441                | 50-10 H<br>WASTE MOT<br>ACRS<br>50-546 Q<br>50-546 Q      |
| BROEK, C. V.<br>BROOKS, B. L.<br>BROOKS, T. R.<br>BROOKS, W. L.                   | 7910220363<br>7910010528<br>7910250106*<br>7910090323<br>7910040302*   | NUREG<br>50-320 P<br>GA777<br>PR<br>TOPREP                     | BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J.<br>BRUNNER, E. J. | 7910310052*<br>7910090737<br>7910030751<br>7910090731<br>7910290048*    | 50-277   | BURSTEIN, S. BURSTEIN, S. BURSTEIN, S. BURSTEIN, S. BURSTEIN, S.                            | 7910010213<br>7910290145<br>7910020426<br>7910040279<br>7910120221      | 50-244 P<br>REGGD<br>50-264 G<br>50-502 (<br>50-264 P     |
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| BROWN, K. D.<br>BROWN, M. S.<br>BROWN, D. H.<br>BROWN, S. C.<br>BROWN, S. C.      | 7910110446<br>7910160506*<br>7910260268*<br>7910050621<br>7910050171*  | 50-358 V<br>50-316 S<br>50-346 S<br>50-404 Q<br>50-404 A       | BRUNNER, E. J.             | 7910290181<br>7910290249<br>7910150077<br>7910290038<br>7910290083      | 50-247 Q<br>50-284 Q<br>50-322 Q<br>50-284 Q<br>50-247 Q | BURGTEIN, S. BURT, L. BURT, L. BURWELL, S. B. BURWELL, S. B.                                | 7910250355<br>7910090157<br>7910020428<br>7910180554<br>7910240727      | 50-266 P<br>50-471 G<br>AGREEMENT<br>50-445 A<br>50-440 A |
| BROWN, S. C.<br>BROWN, S. C.<br>BROWN, S. C.<br>BROWN, S. C.<br>BROWN, S. C.      | 7910050176* 7910030892 7910100465 7910150577 7910020474                | 50-404 A<br>50-404 G<br>50-404 S<br>50-404 S<br>50-339 S       | BRUNNER, E. J.             | 7910270086<br>7910150054<br>7910160133<br>7910160161<br>7910180224      | 50-247 Q<br>50-244 Q<br>50-219 Q<br>50-293 Q<br>50-245 P | Busch, R. W.<br>Busch, R. W.<br>Busch, R. W.<br>Cahill, W. J.<br>Cahill, W. J.              | 7910290371<br>7910100541<br>7910290371<br>7910030530<br>7910190219      | 50-522 Q<br>50-522 Q<br>50-522 Q<br>50-3 P<br>50-247 Q    |
| BROWN, B. C.<br>BROWN, B. C.<br>BROWN, B. C.<br>BROWN, B. C.<br>BROWN, B. C.      | 7910040304<br>7910190402<br>7910190393<br>7910120192<br>7910180451     | 50-337   | BRUNNER, E. J.             | 7910070744<br>7910300267<br>7910110519<br>7910310041<br>7910310134      | 50-334 Q<br>50-245 Q<br>50-334 Q<br>50-277 Q<br>50-333 Q | CAHILLIW. J.<br>CAHILLIW. J.<br>CAHILLIW. J.<br>CAHILLIW. J.<br>CAHILLIW. J.                | 7910110339<br>7910110377<br>7910140272<br>7910020383<br>7910310434      | 50-3 Q<br>50-247 Q<br>50-3 Q<br>50-3 R<br>50-247 Q        |
| BROWN, S. C.<br>BROWN, S. C.<br>BROWN, S. C.<br>BROWN, S. C.<br>BROWN, S. C.      | 7910190361<br>7910100315<br>7910100355<br>7910100364<br>7910150483     | 50-339   | BRUNNER, E. J. GRUSH, P. N. BRUSH, P. N. BRYAN, J. K. BRYAN, J. K.                     | 7910290043<br>7910120105<br>7910300265<br>7910250231*<br>7910250255     | 90-245 G<br>XPURTLIC<br>XPURTLIC<br>50-483 G<br>90-489 A | CAHILL, W. J.<br>CAHILL, W. J.<br>CAHILL, W. J.<br>CAHILL, W. J.<br>CAHILL, W. J.           | 7910050203<br>7910220295<br>7910240252<br>7910220278<br>7910220348      | 50-247 P<br>50-3 R<br>50-247 S<br>50-247 R<br>50-3 P      |
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| BROWN, B. C.<br>BROWN, B. C.<br>BROWN, B. C.<br>BROWN, B. C.<br>BROWN, B. C.      | 7910150449<br>7910220283<br>7910230504<br>7910240677<br>7910290316     | 50~339 A<br>50~338 P<br>50~404 S<br>50~404 A<br>50~337 B       | BRYANT, J. C.                  | 7910020431* 7910040477* 7910180528* 7910180455* 7910180445*             | 50-367 G<br>50-416 G<br>50-387 G<br>50-250 G<br>50-339 G | CALDWELL; R. A.<br>CALHOUN; J. R.<br>CALHOUN; J. R.<br>CALHOUN; J. R.<br>CALHOUN; J. R.     | 7910290063*<br>7910020358<br>7910030458<br>7910100335<br>7910260167     | 50-14B Q<br>50-296 9<br>50-289 5<br>50-259 8<br>71-6560   |
| BROWN, C. H.<br>BROWN, G. H.<br>BROWN, G. D.<br>BROWN, G. D.<br>BROWN, G. D.      | 7910230281*<br>7910240356*<br>7910120022*<br>7910120030*<br>7910120017 | 50-156 0<br>50-186 0<br>40-6622<br>40-6622<br>40-6622          | BRYANT, J. C.                  | 7910180110*<br>7910180081*<br>7910300277*<br>7910180095*<br>7910230031* | 50-413 Q<br>50-400 Q<br>50-281 Q<br>50-471 Q<br>50-416 Q | CALHOUN, J. R.<br>CALHOUN, J. R.<br>CALHOUN, J. R.<br>CALHOUN, J. R.<br>CALHOUN, J. R.      | 7910150458<br>7910150468<br>7910170205<br>7910180460<br>7910230454      | 50-257 8<br>50-259 8<br>50-274 9<br>50-259 6<br>50-296 8  |
| BROWN, Q. D.<br>BROWN, R. L.<br>BROWN, R. L.<br>BROWN, R. L.<br>BROWN, R. L.      | 7910250675*<br>7910250666<br>7910250145*<br>7910220539*<br>7910250360* | PROJ<br>PROJ<br>GA999<br>GA999<br>GA999                        | BRYSON, J. W. BUCHANAN, J. D. BUCHHOLZ, R. H. BUCHHOLZ, R. H. BUCHHOLZ, R. H.          | 7910010551<br>7910310166<br>7910290175<br>7910220311<br>7910120162      | NUREO<br>NUREO<br>REGOD<br>REGOD<br>TOPREP               | CALHOUN, J. R.<br>CALHOUN, J. R.<br>CALHOUN, J. R.<br>CALLEN, R. C.<br>CALTON, J.           | 7910230470<br>7910240242<br>7910200195<br>7910230144<br>7910220145      | 50-259 8<br>50-259 8<br>50-260 B<br>WASTE MOT<br>NUREO    |
| BROWN, R. S.<br>BROWN, R. G.<br>BRUGE, L.<br>BRUGGER, R. M.<br>BRUGGE, R. D.      | 7910250678<br>7910250682*<br>7910120353<br>7910100718<br>7910120233*   | PROJ<br>PROJ<br>XPORTLIC<br>PR<br>50-324 P                     | BUCKHOLZ, R. H.<br>BUCK, J. H.<br>BUCK, J. H.<br>BUCKLEY, P. H.<br>BUCKLEY, B. C.      | 7910030518<br>7910030178*<br>7910030183*<br>7910150009*<br>7910240731   | TOPREP<br>50-3 0<br>50-3 0<br>PR<br>50-364 A             | CAMPBELL, R. C.<br>CANNON, J.<br>CANNON, J.<br>CANNON, J.<br>CANTER, H. L.                  | 7910250385*<br>7910171059<br>7910290339<br>7910290346*<br>7910040107*   | 0A999<br>F01A<br>27-39<br>27-39<br>50-204 0               |
| BRUGGE, R. O. BRUNET, R. R. BRUNNER, E. BRUNNER, E. J. BRUNNER, E. J.             | 7910100248<br>7910300331*<br>7910180514<br>7910010336<br>7910120172*   | 50-278 P<br>50-206 P<br>50-286 S<br>50-272 Q<br>50-317 Q       | DUDNITZ, 8.  BUMP, 8. E.  BURCHETTE, W.  BURCHETT, O.  BURDETTE, T. E.                 | 7910240321* 7910310097 7910220401 7910100703 7910040081*                | 50-320 P<br>71-176<br>50-445 M<br>NUREG<br>50-395 Q      | CANTER, H. L.<br>CANTRELL, C. E.<br>CANTRELL, F. B.<br>CANTRELL, F. B.<br>CANTRELL, F. B.   | 7910030784*<br>7910260279*<br>7910170723<br>7910150648*<br>7910050453*  | 50-312 0<br>50-327 A<br>50-370 8<br>50-327 0<br>50-553 0  |
| BRUNNER, E. J.        | 7910020773<br>7910170631<br>7910030286*<br>7910010598<br>7910030834    | 50-245 Q<br>50-247 Q<br>50-279 Q<br>50-272 Q<br>50-272 Q       | BURDETTE, T. E. BURKE, D. J. BURKB, N. BURLINGAME, M. BURNET, Q.                       | 7910180528*<br>7910160247*<br>7910170329<br>7910040591<br>7910150509    | 50-389 Q<br>50-280 G<br>FOIA<br>PR<br>50-116 P           | CANTRELL, F. 8,<br>CANTRELL, F. 6,<br>CANTRELL, F. 5,<br>CANTRELL, F. 8,<br>GANTRELL, F. 8, | 7910040113*<br>7910180549*<br>7910190063*<br>7910250219*<br>7910230375* | 50-390 Q<br>50-438 Q<br>50-327 Q<br>50-518 Q<br>50-438 Q  |
| BRUNNER, E. J. BRUNNER, E. J. BRUNNER, E. J. BRUNNER, L. D. BRUNNER, E. J.        | 7910030885<br>7910030891<br>7910020416<br>7910150068*<br>7910010774    | 50-271 Q<br>50-271 Q<br>50-244 Q<br>50-244 Q<br>50-219 Q       | BURNETTE, Q. W. BURNETTE, Q. W. BURNETT, Q. W. BURNETT, P. T. BURNETT, P. T.           | 7910020320<br>7910300470<br>7910290040<br>7910250411#<br>7910020208#    | RE8<br>RE8<br>RE8<br>50-337 Q<br>50-327 Q                | CANTRELL, F. S. CANTRELL, F. S. CAPHTON, D. L. CAPHTON, D. L. CAPHTON, D. L.                | 7910260136*<br>7910260161*<br>7910010602*<br>7910160348*<br>7910010371* | 50-566 Q<br>50-818 Q<br>50-272 Q<br>90-387 Q<br>50-272 Q  |

| AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT-<br>CATEGORY                                     | AUTHOR  | ACCEBS ION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|--|---|--|---|---|--|---|---|--|
| CAPHTON, D. L.             | 7910020419*<br>7910120348*<br>7910020411*<br>7910110545*<br>7910020451* | 50-244   | CARROLL, J. T.<br>CARROLL, J. T.<br>CARROLL, J. T.<br>CARROLL, J. C.<br>CARTER, P.        | 7910170311<br>7910180404<br>7910190450<br>7910150549*<br>7910050776     | 50-219 8<br>50-219 8<br>50-219 8<br>50-219 8<br>50-289 6 | CHEATUM, E. L. CHEATUM, E. L. CHECK, P. CHEN, J. C. CHEN, J. C.                   | 7910260093<br>7910260105<br>7910020691<br>7910170479<br>7910180007      | 50-466 T<br>50-466 T<br>50-305 P<br>RES<br>RES           |
| CAPHTON: D. L. CAPHTON: D. L. CAPHTON: D. L. CAPRA: R. A. CAPRA: R. A.                 | 7910300279*   | 80-245 0   | CARTER, A. R.   | 7910230116  | WARTE MOT  | CHEN; J, C,   | 7910300468  | RES  |
|  | 7910170645*   | 50-247 0   | CARTER, J.  | 7910290376#   | 50-289 H   | CHENG, T, M.  | 7910020583  | 50-244 P   |
|  | 7910290184*   | 50-247 0   | CARTER, T. F.   | 7910020545#   | 10CFR  | CHERN; H. S.  | 7910170366  | RES  |
|  | 7910090536  | 50-269 P   | CARTWRIGHT, W. R.   | 7910030347#   | 50-338 8   | CHERN; H. S.  | 7910290039  | RES  |
|  | 7910090415  | 90-269 P   | CARTWRIGHT, W. R.   | 7910030357#   | 50-338 9   | CHESTER; R. G.  | 7910300346  | RES  |
| CAPRA, R. A.<br>CAPRA, R. A.<br>CAPRA, R. A.<br>CAPRA, R. A.<br>CAPRA, R. A.           | 7910250436<br>7910290297*<br>7910040028<br>7910290144<br>7910220202     | 50-269 P<br>50-289 0<br>50-269 P<br>TDPREP<br>50-269 P   | CARTWRIGHT, W.R. CARTWRIGHT, W.R. CARTWRIGHT, W.R. CARTWRIGHT, W.R. CARTWRIGHT, W.R.      | 7910030459#<br>7910030448#<br>7910090356#<br>7910100206#<br>7910110332  | 50-338 8<br>50-338 8<br>50-338 8<br>50-338 8<br>50-338 F | CHILDS, W. V.             | 7910010297* 7910010353* 7910050328* 7910090347* 7910090351*             | 50-333 8<br>50-333 8<br>50-333 8<br>50-333 8             |
| CAPRA, R. A.<br>CAPRA, R. A.<br>CARBON, M. H.<br>CARBON, M. W.<br>CARBON, M. W.        | 7910310167<br>7910040016<br>7910170443<br>7910170462<br>7910170469      | 50-269 P<br>50-269 P<br>90-320 D<br>50-320 D<br>50-320 D | CARTWRIGHT, W.R. CARTWRIGHT, W.R. CARTWRIGHT, W.R. CARTWRIGHT, W.R. CARTWRIGHT, W.R.      | 7910100337*<br>7910100265*<br>7910110330*<br>7910110294*<br>7910110335* | 50-338 S<br>50-338 S<br>50-338 S<br>50-338 S<br>50-338 S | CHILDS, W. V.             | 7910090422* 7910090432* 7910090456* 7910100237* 7910100222*             | 50-333 8<br>50-333 8<br>50-333 8<br>50-333 8<br>50-333 8 |
| CARBON, M. W.<br>CARBON, M. W.<br>CARBON, M. W.<br>CARBON, M. W.<br>CARBON, M. W.      | 7910170478<br>7910170744*<br>7910020644<br>7910170401<br>7910240410*    | 50-320 0<br>50-289 P<br>ACR6<br>50-320 0<br>50-320 P     | CARTWRIGHT, W. R. | 7910150568*<br>7910150583*<br>7910150587*<br>7910160491*<br>7910160493* | 50-338 S<br>50-338 S<br>50-338 S<br>50-338 S             | CHILDS, W. V.             | 7910100273*<br>7910100293*<br>7910100453*<br>7910100261*<br>7910100354* | 50-333   |
| CARBON, M. W.<br>CARBON, M.<br>CARBON, M.<br>CAREY, J. J.<br>CAREY, W. W.              | 7910170269<br>7910160403<br>7910220281<br>7910300350<br>7910230329      | 50-320 O<br>ACRS<br>ACRS<br>50-334 P<br>50-271 J         | CARTURIONT, W.R. CARTURIONT, W.R. CARTURIONT, W.R. CARTURIONT, W.R. CARTURIONT, W.R.      | 7910160496*<br>7910160497*<br>7910190518*<br>7910190525*<br>7910240375* | 50-33B   | CHILDS, W. V.             | 7910100390*<br>7910110379*<br>7910150445*<br>7910160425*<br>7910160438* | 50-333 8<br>50-333 8<br>50-333 8<br>50-333 8             |
| CARLSON, L. R.<br>CARLSON, R. T.<br>CARLSON, R. T.<br>CARLSON, R. T.<br>CARLSON, R. T. | 7910160475<br>7910020662<br>7910310495<br>7910220147*<br>7910220163*    | 50-263 I<br>50-412 B<br>50-410 B<br>50-352 0<br>50-352 0 | CARTURIONT, W. R. | 7910240402*<br>7910240609*<br>7910240630*<br>7910240670*<br>7910240679* | 50-338 8<br>50-338 8<br>50-338 8<br>50-338 8<br>50-338 8 | CHILDS, W. V.             | 7910160485*<br>7910220244*<br>7910230458*<br>7910230521*<br>7910230559* | 50-333 S<br>50-333 S<br>50-333 S<br>50-333 S<br>50-333 S |
| CARLBON, R. T.<br>CARLBON, R. T.<br>CARLBON, R. T.<br>CARLBON, R. T.<br>CARLBON, R. T. | 7910220173*<br>7910030854<br>7910030814<br>7910020001<br>7910010325     | 50-352   | CARTWRIGHT, W. R. | 7910300210*<br>7910300249*<br>7910300246*<br>7910310417*<br>7910310442* | 50-338 S<br>50-338 S<br>50-338 S<br>50-338 S<br>50-338 S | CHILDS, W. V. CHILDS, W. V. CHILDS, W. V. CHILDS, W. V. CHILK, S. J. CHILK, S. J. | 7910290333*<br>7910290348*<br>7910290311*<br>7910300149*<br>7910300150* | 50-333 8<br>50-333 8<br>50-333 8<br>FOIA<br>FOIA         |
| CARLEON, R. T.<br>CARLEON, R. T.<br>CARLEON, R. T.<br>CARLEON, R. T.<br>CARLEON, R. T. | 7910010392<br>7910020442<br>7910030824<br>7910040226<br>7910020857      | 50-272   | CARTWRIGHT, W. R.<br>CASE, E. O.<br>CASE, E. O.<br>CASE, E. O.<br>CASE, E. O.             | 7910310483*<br>7910170326<br>7910030008*<br>7910240415*<br>7910020241   | 50-338 8<br>50-320 0<br>50-10 P<br>50-320 P<br>10CFR     | CHILK, S. J.                  | 7910300104*<br>7910300094*<br>7910190368<br>7910170530<br>7910190428    | FOIA<br>FOIA<br>ACRS<br>50-320 D<br>ACRS                 |
| CARLEON; R. T.   | 7910030880  | 50-272 G   | CABE, E. Q.   | 7910220134  | 50-352 0   | CHILK, B. J.  | 7910190421  | ACR8   |
| CARLEON; R. T.   | 7910120275*   | 50-352 G   | CABE, E. Q.   | 7910220204*   | 50-352 0   | CHILK, B. J.  | 7910190425  | 50-334 P   |
| CARLEON; R. T.   | 7910190199  | 50-320 G   | CABE, E. Q.   | 7910260075  | 50-424 0   | CHILK, S. J.  | 7910190445  | ACR8   |
| CARLEON; R. T.   | 7910090663*   | 50-387 G   | CABE, E. Q.   | 7910260081*   | 50-424 0   | CHILK, B. J.  | 7910170514  | 50-320 0   |
| CARLEON; R. T.   | 7910160171  | 50-307 G   | CABE, E. Q.   | 7910260084  | 50-424 0   | CHILK, B. J.  | 7910050624  | 50-280 0   |
| CARLBON, R. T.   | 7910160185  | 90-896   | CASE, E. Q.   | 7910260087*   | 50-424 G   | CHILK, S. J.  | 7710030409  | 70-754   |
| CARLBON, R. T.   | 7910180349  |  | CASHWELL, R. J.   | 7909210336  | 50-156 G   | CHILK, S. J.  | 7710050738  | 50-482 'Q  |
| CARLBON, R. T.   | 7910090711*   |  | CASSAN, V. J.   | 7910110589  | PRM  | CHILK, S. J.  | 7710050462  | PROJ   |
| CARLBON, R. T.   | 7910160361  |  | CATCHPOLE, Q. J.  | 7910050788  | 40-8493  | CHILK, S. J.  | 7710170500  | ACRB   |
| CARLBON, R. T.   | 7910170603  |  | CATCHPOLE, Q. J.  | 7910180485  | 40-8693  | CHILK, S. J.  | 7710070176  | 27-39  |
| CARLBON, R. T.   | 7910180154  | 50-410   | CATCHPOLE, O. J.  | 7910250232  | 40-8493  | CHILK, B. J.  | 7910090199  | PRDJ   |
| CARLBON, R. T.   | 7910310033*   |  | CATTON, I.  | 7910120364  | ACRB   | CHILK, B. J.  | 7910090194  | 50-522 0   |
| CARLBON, R. T.   | 7910180577  |  | CATTON, I.  | 7910100567  | ACRS   | CHILK, B. J.  | 7910090203  | 50-309 0   |
| CARLBON, R. T.   | 7910240458*   |  | CAVANAUGH, W.   | 7910110363  | 50-313 P   | CHILK, S. J.  | 7910090211  | 50-289 0   |
| CARLBON, R. T.   | 7910090774  |  | CAVANAUGH, W.   | 7910100079  | 50-368 G   | CHILK, S. J.  | 7910090333#   | 50-289 H   |
| CARLSON, R. T.   | 7910220138*   | 50-352   | CAVANAUGH, W.   | 7910100103  | 50-313 P   | CHILK, 8. J.  | 7910090103  | PRH  |
| CARLSON, R. T.   | 7910290027  |  | CAVANAUGH, W.   | 7910190304  | 50-313 P   | CHILK, 8. J.  | 7910170428  | 50-320 P   |
| CARLSON, R. T.   | 7910290054  |  | CAVANAUGH, W.   | 7910230246  | 50-313 P   | CHILK, 8. J.  | 7910010233  | 50-518 G   |
| CARLSON, R. T.   | 7910170007  |  | CAVANAUGH, W.   | 7910290338  | 50-313 P   | CHILK, 8. J.  | 7910040487  | 50-518 G   |
| CARLSON, R. T.   | 7910170011  |  | CEGGHI, T.  | 7910100722*   | FOIA   | CHILK, 8. J.  | 7910050631  | 70-754   |
| CARLSON, R. T.   | 7910290126  | 50-322   | CEGCHI, T.  | 7910100721*   | FOIA   | CHILK, B. J.  | 7910110303#   | PR   |
| CARLSON, R. T.   | 7910120266  |  | CERNE, A. C.  | 7910180160*   | 50-410 G   | CHILK, B. J.  | 7910030221  | 50-3 0   |
| CARLSON, R. T.   | 7910090697  |  | CERNE, A.   | 7910260467*   | 50-352 G   | CHILK, B. J.  | 7910050464  | 50-289 G   |
| CARLSON, R. T.   | 7910150573  |  | CHADWELL, H. M.   | 7910160473*   | 50-315 8   | CHILK, B. J.  | 7910090156  | 50-289 G   |
| CARLSON, R. T.   | 7910170027  |  | CHADWELL, H. M.   | 7910300221*   | 50-315 B   | CHILK, B. J.  | 7910190172  | ACRB   |
| CARLSON, R. T.   | 7910090704  | 50-352   | CHAKOFF, H. E.  | 7910020338  | NUREG  | CHILK, S. J.  | 7910030198  | 70-754   |
| CARLSON, R. T.   | 7910310142  |  | CHANANIA, F. D.   | 7910040499  | 50-250 M   | CHILK, S. J.  | 7910100686*   | PR   |
| CARLSON, R. T.   | 7910310025  |  | CHANANIA, F. D.   | 7910050650  | 50-445 M   | CHILK, S. J.  | 7910190311  | 50-320 0   |
| CARLSON, R. T.   | 7910260454  |  | CHANANIA, F. D.   | 7910030692  | 50-329 M   | CHILK, S. J.  | 7910020486*   | 50-437 0   |
| CARLSON, J. D.   | 7910250406*   |  | CHANANIA, F. D.   | 7910220178  | 50-445 M   | CHILK, S. J.  | 7910020496*   | 10CFR  |
| CARNEY, J. CARNEY, J. A. CARNEY, J. A. CARNEY, J. A. GARNEY, J. A. GARNEY, J. A.       | 7910190318  | 50-445 M   | CHAO, B. T.   | 7910310239  | NUREO  | CHILK, S. J.  | 7910090120  | PRM  |
|  | 7910220407  | 50-445 M   | CHAPELL, D. R.  | 7910220447  | 70-143   | CHILK, S. J.  | 7910190496  | ACRB   |
|  | 7910050765  | 50-445 M   | CHAPMAN, D. G.  | 7910180006  | NUREO  | CHILK, S. J.  | 7910050758  | 50-522 0   |
|  | 7910050765  | 50-445 M   | CHAPMAN, R. H.  | 7910010485  | RES  | CHILK, S. J.  | 7910090172  | 70-2623  |
|  | 7910050765  | 50-445 M   | CHAPMAN, L. D.  | 7910030477  | NUREO  | CHILK, S. J.  | 7910050760  | 50-482 0   |
| CARPENTER, G.  | 7910100154*   | 50-220 P   | CHAPMAN, L, D. CHARNOFF, G. CHEATUM, E. L. CHEATUM, E. L. CHEATUM, E. L.                  | 7910030464  | NUREO  | CHILK, B. J.  | 7910090615  | 50-289 0   |
| CARR, A. V.  | 7910280376  | 50-344 0   |   | 7910030399  | 50-486 G   | CHILK, B. J.  | 7910220352  | 50-437 g   |
| CARRICK, D. F.   | 7910220037  | 50-466 G   |   | 7910260124  | 50-466 T   | CHILK, B. J.  | 7910050755  | 50-522 0   |
| CARRICK, P.  | 7910110072  | 50-289 9   |   | 7910260099  | 50-466 T   | CHILK, B. J.  | 7910220109  | 10CFR  |
| CARROLL, J. C.   | 7910150549*   | 0R0  |   | 7910260131  | 50-466 T   | CHILK, B. J.  | 7910260475  | 70-2423  |

| AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY  | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|--|---|--|---|---|--|---|---|--|
| CHIŁK, S. J.<br>CHIŁK, S. J.<br>CHILK, S. J.<br>CHILK, S. J.<br>CHILK, S. J.                     | 7910190474<br>7910250090<br>7910170464<br>7910170457<br>7910220427    | PRM<br>PRM<br>70~754<br>50~346 M<br>50~3 G               | COCHRAN, B. J. CODELL, R. B. COELHO, T. COGGIN, C. L. COGGIN, C. L.                       | 7910040113*<br>7909250453*<br>7910310485*<br>7910010425*<br>7910010422* | 50-390 Q<br>50-437 Q<br>COMMISSION<br>50-321 S<br>50-321 S | CONNER, T. B. CONNER, T. B. CONNELL, C. CONNELL, C. CONNELL, C.                             | 7910120027<br>7910150627<br>7910190389*<br>7910300207*<br>7910160109    | 50-358 0<br>50-358 0<br>50-266 R<br>50-286 R<br>50-395 0 |
| CHILK, S. J.<br>CHILK, S. J.<br>CHILK, S. J.<br>CHILK, S. J.<br>CHILK, S. J.                     | 7910150003<br>7910260430<br>7910310329<br>7910310340*<br>7910100684   | 27-37<br>XPORTLIC<br>COMMISSION<br>COMMISSION<br>PR      | CDGGIN, C. L.<br>CDGGIN, C. L.<br>CDGGIN, C. L.<br>CDGGIN, C. L.<br>CDHEN, M. O.          | 7910170228*<br>7910170262*<br>7910300301*<br>7910300241*<br>7910120263  | 50-346 8<br>50-366 8<br>50-366 8<br>50-346 8<br>RES        | CONNER, E. L. CONNER, T. B.         | 7910180040<br>7910290215<br>7910290157<br>7910310381*<br>7910150007     | 50-317 F<br>50-317 P<br>50-336 Q<br>50-128 P<br>27-39    |
| CHILK, S. J.<br>CHINNERY, M. A.<br>CHIPMAN, Q. L.<br>CHISHOLM, J. R.<br>CHO, J.                  | 7910260382<br>7910110274*<br>7909250453*<br>7910220408*<br>7910090298 | 50-522 H<br>50-443 G<br>50-437 G<br>CDNTRACT<br>50-387 G | COHEN, W. W.                          | 7910050025<br>7910050028*<br>7910050029*<br>7910050031*<br>7910050032*  | 50-287 0<br>50-287 0<br>50-287 0<br>50-287 0<br>50-289 0   | CONSTABLE, 0, L. CONTE, R. CONTI, E. F. CONWAY, W. F. CONWAY, W. F.                         | 7910160229*<br>7910240452<br>7910310188<br>7910110305<br>7910110308*    | 50-298 0<br>50-320 8<br>NUREQ<br>50-271 8<br>50-271 8    |
| CHOCKIE, A. D.<br>CHOULES, N. C.<br>CHOW, E. T.<br>CHRISTY, W.<br>CHRISTMAN, J. N.               | 7910100717<br>7910020725*<br>7910240205*<br>7910010072<br>7909250242  | NUREG<br>50-305 G<br>50-331 G<br>50-482 H<br>50-338 G    | COHEN, I.<br>COHEN, I.<br>COKINDS, D.<br>COLCLASER, R. G.<br>COLE, R. K.                  | 7910290081*<br>7910290105*<br>791009036B<br>7910150717<br>7910260489    | 70-371<br>70-33<br>ORG<br>ACRS<br>NUREG                    | CONWAY, W. F.<br>CONWAY, W. F.<br>CONWAY, W. F.<br>CONWAY, W. F.<br>CONWAY, W. F.           | 7910140499<br>7910140501*<br>7910230585<br>7910230400*<br>7910230417    | 50-271 8<br>50-271 8<br>50-271 8<br>50-271 8<br>50-271 8 |
| CHRISTMAN, J. N. CHRISTOFFERSON CHRISTOFFERSON CHRISTNER, R. S. CHRISTENSEN, S. R                | 7910110148<br>7910300351*<br>7910300349<br>7910300317<br>7910220254*  | 50-338 0<br>71-142<br>71-142<br>50-334 J<br>50-344 0     | COLE, R. F.<br>COLEMAN, A, C.<br>COLEMAN, A. C.<br>COLEMAN, A. C.<br>COLEMAN, A. C.       | 7910190069<br>7909260125<br>7908070406<br>7909260125<br>7909260130*     | 50-312 0<br>50-311 0<br>50-311 0<br>50-311 0<br>50-311 0   | CONMAY, W. F.                       | 7910230624*<br>7910220226<br>7910220243*<br>7910290356<br>7910290358*   | 50~271 8<br>50~271 8<br>50~271 8<br>50~271 8<br>50~271 8 |
| CHRISTMAN, J. N.<br>CHRISTMAN, J. N.<br>CHRISTMAN, J. N.<br>CHRISTIAN, W. J.<br>CHRISTENBURY, E. | 7909250155<br>7910110148<br>7910150704<br>7910250177<br>7909250344    | 50-33B   | COLEMAN, A. C. | 7909050485<br>7910090052<br>7910150241<br>7910240549<br>7910240625      | 50-311 0<br>50-311 0<br>50-311 0<br>50-354 0<br>50-272 0   | CODK, G. M.<br>CODK, R. J.<br>CODL, W. S.<br>CODNEY, M. J.<br>CODNEY, M. J.                 | 7910250050<br>7910030446*<br>7910190240<br>7910010430<br>7910010435*    | 71-348<br>50-329 G<br>50-320 P<br>50-277 S<br>50-277 B   |
| CHRISTENBURY, E. CHRISBOTIMOS, N. CHRISBOTIMOS, N. CHURCH, L. CHURCH, L.                         | 7910150654<br>7910020081*<br>7910240049*<br>7910030231<br>7910310119  | 70-2623<br>50-254  | COLLEMAN; M. S. COLL; N. A. COLL; N. A. COLL; N. A. COLL; N. A. COLLINS; P.               | 7910170444*<br>7910220417<br>7910150235<br>7910150235<br>7910290394*    | 50-320 H<br>50-250 G<br>50-250 G<br>50-250 G<br>CONTRACT   | CODNEY, M. J.                       | 7910040288<br>7910020461<br>7910020465*<br>7910030514<br>7910030486     | 50-277 8<br>50-277 8<br>50-277 8<br>50-277 8<br>50-278 8 |
| CHURCHILL, B. W.             | 7910310125*<br>7910110166<br>7910310125*<br>7910110166<br>7910160521* | 50-346   | COLLINS, H. E. COLLINS, H. E. COLLINS, W. J. COLLINS, J. T. COLLINS, P. F.                | 7910020596*<br>7710100496<br>7910020445*<br>7910170354<br>7910190258    | 10CFR<br>NUREO<br>50-220 @<br>50-320 P<br>50-29 P          | COONEY, M. J.<br>COONEY, M. J.<br>COONEY, M. J.<br>COONEY, M. J.<br>COONEY, M. J.           | 7910100142<br>7910310129<br>7910180463<br>7910150484<br>7910170372      | 50-276 P<br>50-277 Q<br>50-277 S<br>50-278 S<br>50-278 S |
| CLABAUCH, W. J.<br>CLARK, S. L.<br>CLARK, B. L.<br>CLARK, R. L.<br>CLARK, L.                     | 7910170344* 7910020809* 7910020812* 7910300355 7910150700             | TOPREP<br>50-275   | COLLINS, P. F. COLLINS, P. F. COLLINS, J. T. COLLINS, J. T. COLLINS, J. T.                | 7910040330<br>7910040344<br>7910180599*<br>7910190295<br>7910190299     | 50-295 V<br>50-334 V<br>50-320 P<br>50-320 P<br>50-320 P   | COONEY, M. J.<br>COONEY, M. J.<br>COONEY, M. J.<br>COONEY, M. J.                            | 7910180393<br>7910260249<br>7910260255*<br>7910290352<br>7910290355*    | 50-277 R<br>50-278 B<br>50-278 S<br>50-278 B<br>50-278 B |
| CLARK, C. W.<br>CLARK, R. T.<br>CLARK, J. R.<br>CLARK, J. R,<br>CLARK, R. H.                     | 7910260261<br>7910040044<br>7910150622<br>7910300023<br>7910180074    | TOPREP<br>71-9B<br>71-19B<br>71-649B<br>50-445 M         | COLLING, J. T.                | 7910190305<br>7910190327<br>7910240298<br>7910190262<br>7910190254      | 50-320 P<br>50-320 P<br>50-320 P<br>50-320 P<br>50-320 H   | COONEY, M. J.<br>COONEY, M. J.<br>COOPER, J.<br>COOPER, J.<br>COOPER, J.                    | 7910260259<br>7910260266*<br>7910030503*<br>7910100276*<br>7910160488*  | 50-278 6<br>50-278 8<br>50-302 8<br>50-302 8<br>50-302 8 |
| CLARK, R. H.<br>CLARK, R. A.<br>CLARK, H. K.<br>CLARY, T. A.<br>CLAY, E. L.                      | 7910300421<br>7910220175<br>7910090268<br>7910220121*<br>7910040099*  | 50-445 M<br>NUREG<br>50-463 0<br>40-8752<br>70-143       | COLLING, J. T. | 7910180355<br>7910190268<br>7910190224<br>7910180547<br>7910240382      | 50-320 P<br>50-320 P<br>50-320 P<br>50-320 H<br>50-320 H   | COOPER, J.<br>COOPER, J.<br>COOPER, J.<br>COOPER, J.  | 7910180472*<br>7910230536*<br>7910250309*<br>7910220293*<br>7910250292* | 50-302 8<br>50-302 8<br>50-302 8<br>50-302 8             |
| CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.           | 7910010659<br>7910110085<br>7910050607<br>7910150431<br>7910030478    | 50-348 P<br>50-348 Q<br>50-348 Q<br>50-348 S<br>50-348 B | COLLINS, J. T. COLLINS, J. T. COLLINS, J. T. COLNEY, M. J. COLUMBO, R. W.                 | 7910180568<br>7910180593<br>7910180563<br>7910040293*<br>7910150507*    | 50-320 P<br>50-320 P<br>50-320 P<br>50-277 B<br>50-312 R   | COOPER, J.<br>COOPER, J.<br>COOPER, J.<br>COOPER, J.<br>COOPER, J.                          | 7910250358#<br>7910250242#<br>7910300353#<br>7910300322#<br>7910300340# | 50-302 8<br>50-302 8<br>50-302 8<br>50-302 8             |
| CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.           | 7910100349<br>7910100369<br>7910100443<br>7910230323<br>7910160440    | 50-348 P<br>50-348 P<br>50-348 B<br>50-348 F<br>50-348 P | COLVIN, T. COMELLA, P. COMPTON, R. M, CONGDON, J. R. CONKLIN, J. C.                       | 7910110231<br>7910020618*<br>7910010785*<br>7910170446*<br>7910310243   | FOIA<br>10CFR<br>50-280 G<br>50-320 H<br>NUREG             | COOPERSTEIN, R.<br>COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q. | 7910040372<br>7910040437<br>7910030188<br>7910110052<br>7910110071      | 40-8064<br>50-466 Q<br>50-466 Q<br>50-466 Q              |
| CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.           | 7910160454<br>7910160467<br>7910160512<br>7910160535<br>7910230480    | 50-348 F<br>50-348 R<br>50-348 B<br>50-348 P<br>50-348 8 | CONLON, T. E.<br>CONLON, T. E.<br>CONLON, T. E.<br>CONLON, T. E.<br>CONLON, T. E.         | 7910010162*<br>7910010174*<br>7910250491*<br>7910230056*<br>7910220538* | 50-259 Q<br>50-413 Q<br>50-370 Q<br>50-566 Q<br>50-400 Q   | COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q. | 7910050614<br>7910290361<br>7910170694<br>7910220006<br>7910300044      | 80-466 G<br>50-466 G<br>50-466 G<br>50-466 G             |
| CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.<br>CLAYTON, F. L.           | 7910220343<br>7910230267<br>7910260110<br>7910230462<br>7910300319    | 50-348 P<br>50-348 P<br>50-348 Q<br>50-348 8<br>50-348 P | CONLON, T, E. CONLON, T, E. CONLON, T, E. CONN, C. CONNER, T. B.                          | 7910230022*<br>7910240407*<br>7910240052*<br>7910220016<br>7910150001   | 50-414 @<br>50-400 @<br>50-51B @<br>50-466 @<br>27-39      | COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, R. L.<br>COPELAND, R. L.<br>COPELAND, R. L. | 7910300051<br>7910300055<br>7910290092<br>7910220108<br>7910300158      | 50-446 0<br>50-446 0<br>REOQD<br>50-537 B<br>50-537 A    |
| CLAYTON, F. L.<br>CLEMMONS, P. E.<br>CLEMMONS, P. E.<br>CLEVELAND, C. J.<br>CLEVELAND, J. C.     | 7910300314<br>7910290374*<br>7910110518*<br>7910300024*<br>7910310243 | 50-348 P<br>50-272 Q<br>70-33<br>50-155 P<br>NUREQ       | CONNER, T. B.                     | 7910090137*<br>7910090059<br>7910090206<br>7910120024<br>7910120027     | PRM<br>50-398 9<br>50-358 9<br>50-358 9<br>50-358 9        | COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q.<br>COPELAND, J. Q. | 7910040437<br>7910030155<br>7910110052<br>7910110071<br>7910090338      | 50-446 0<br>50-466 0<br>50-466 0<br>50-466 0<br>50-466 0 |
| CLUCAB, J.<br>CDAD, R. B.<br>CDALWELL, T. N.<br>COCHRAN, J. B.<br>COCHRAN, O. T.                 | 7910240345<br>7910010520<br>7910300342<br>7910220534<br>7910240473*   | 50-275 G<br>50-320 P<br>50-264 J<br>F01A<br>NUREG        | CONNER, T. B. CONNER, T. B. CONNER, T. B. CONNETT, R. H. CONNER, T. B.                    | 7910310468<br>7910160109<br>7910150627<br>7910310026<br>7910120024      | 30-35B G<br>50-395 C<br>50-35B G<br>FRDJ<br>50-35B G       | COPELAND, J. G.<br>COPELAND, J. G.<br>COPELAND, J. G.<br>COPELAND, J. G.<br>COPELAND, J. G. | 7910050614<br>7910250361<br>7910170694<br>7910220006<br>7910300044      | 50-466 Q<br>50-466 Q<br>50-466 Q<br>50-466 Q<br>50-466 Q |

| AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCEBBION<br>NUMBER   | SUDJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|--|---|--|--|---|--|--|---|--|
| OPELAND, J. G.<br>OPELAND, J. G.<br>ORBETT, J. B.<br>ORBETT, J. B.<br>ORBANI, R. A.    | 791 0300051<br>791 0300055<br>791 001 0369<br>791 0050048<br>791 001 0483 | 50-466 G<br>50-466 G<br>71-6375<br>27-47<br>71-8341      | CRANE, P. A.          | 7910150331<br>7910030383<br>7910050170<br>7910030411<br>7910050546    | 50-133 Q<br>50-133 P<br>50-133 Q<br>50-275 A             | CURTIN, A. F.<br>CURTIN, A. F.<br>CURTIS, N. W.<br>CURTIS, N. W.<br>CURTIS, N. W.    | 7910090590<br>7910190383<br>7910170141*<br>7910170012*<br>7910170596* | 50-594 0<br>50-594 0<br>50-387 K<br>50-387 8<br>50-387 8 |
| GRDANI, R. A.<br>GRDANI, R. A.<br>GRDANI, R. A.<br>GRDANI, R. A.<br>GRDANI, R. A.      | 7910010487<br>7910010491<br>7910030270<br>7910030290<br>7910220010        | 71-5563<br>71-6172<br>71-6357<br>71-5910<br>71-5149      | CRANE, P. A.          | 7910160526<br>7910160468<br>7910170333<br>7910220332<br>7910230511    | 50-275 A<br>50-275 A<br>50-193 P<br>50-275 A<br>50-133 P | CURTIB: N. W.  | 7910030462<br>7910040269<br>7910220313<br>7910180246<br>7910170119    | 50-387 8<br>50-387 8<br>50-387 A<br>50-387 8<br>50-387 A |
| ORDANI, R. A.  | 7910180053  | PR   | CRAWFORD, D. S.  | 7910220566  | XPORTLIC   | CURTIS: N. W.  | 7910170139  | 50-387 K   |
| OREY, D. A.  | 7910040647  | 71-52  | CREABY, D.   | 7910150600  | 50-387 0   | CURTIS: N. W.  | 7910190341  | 50-387 A   |
| ORSON, M.  | 7910190009*   | 50-320 0   | CREED, J. R.   | 7910010063*   | 50-264 0   | CURTIS: N. W.  | 7910300106  | 50-387 A   |
| ORWIN, W. R.   | 7910300473  | RES  | CREITZ, W. M.  | 7910160296*   | 50-320 I   | CURTIS: J. R.  | 7910160186*   | 50-204 G   |
| ORYELL, G. P.  | 7910030232*   | 70-143   | CRENE, A. C.   | 7910170618*   | 50-322 0   | COTCHIN: J. M.   | 7910120003  | 50-248 G   |
| ORYELL, 9, P.<br>ORYELL, 9, P.<br>ORYELL, 9, P.<br>ORYELL, 9, P.<br>ORYELL, 9, P.      | 7910220451<br>7910220459<br>7910220466<br>7910180410<br>7910180247        | 70-143<br>70-143<br>70-143<br>70-143<br>70-143           | CREGWELL, J.<br>CREWS, E. H.<br>CREWS, E. H.<br>CREWS, E. H.<br>CREWS, E. W.           | 7910090226<br>7910260027<br>7910010363<br>7910170273<br>7910160331    | 50-358 0<br>50-395 0<br>50-395 I<br>50-395 A<br>50-395 F | CUTCHIN, J. M.           | 7910110284<br>7910240697*<br>7910050770<br>7910180065<br>7910170648   | 50~569   |
| OSTELLO, O, J.   | 7910190391*   | 50-280 R   | CREWS, E. M.   | 7910300339  | 50-395 A   | CUTCHIN, J. M. CUTCHIN, J. M. CYDULGKIS, P. CYPHERT, S. B. CYPHERY, S. B.            | 7910240689  | 50-387 G   |
| OSTELLO, J. R.   | 7910250201*   | QA979  | CREWS, J. L.   | 7910040102*   | 50-206 G   |  | 7910310023  | 50-387 G   |
| OTTER, W. W.   | 7910010494  | 50-320 P   | CREWS, J. L.   | 7910030727  | 50-344 G   |  | 7910300481  | RES  |
| OTTLE, W. T.   | 7910040470*   | 50-327 Q   | CREWS, J. L.   | 7910030781  | 50-312 G   |  | 7910260434  | 50-445 M   |
| OUNSIL, W. G.  | 7910030870  | 50-213 Q   | CREWS, J. L.   | 7910040091  | 50-206 G   |  | 7910180074  | 50-445 M   |
| COUNBIL, W. G. COUNBIL, W. G. COUNBIL, W. G. COUNBIL, W. G.                            | 7910030823<br>7910040562<br>7910220198<br>7910160294<br>7910180189        | 50-213 G<br>50-213 P<br>50-213 G<br>50-213 G<br>50-213 G | CREWS, J. L. CREWS, J. L. CRICHLOW, D. L. CROCKETT, D. A. CROCKETT, J. O.              | 7910250403<br>7910250580<br>7910090370<br>7910090299<br>7910090466*   | 50-133 G<br>50-275 G<br>FR<br>PR<br>50-334 B             | CYPHERT, B. B. CZERWIEC; W. DAHLBTROM: C. Q. DAHLBTROM: C. G. DAHLBTROM: C. Q.       | 7910300421<br>7910110325*<br>7910010326<br>7910020012<br>7910120130   | 50~445 M<br>TOPREP<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC   |
| OUNBIL, W. G.  | 7910010209  | 50-213 P   | CROCKETT, J. O.  | 7910160441*   | 50-334 8   | DAHLBTROM, C. G.   | 7910090373  | 50-427 P   |
| OUNBIL, W. G.  | 7910030294  | 50-213 P   | CROCKER, H. W.   | 7910050456*   | 50-277 0   | DAIL, L. C.  | 7910050158*   | 50-491 F   |
| OUNBIL, W. G.  | 7910300499  | 50-213 Q   | CROCKER, H. W.   | 7910290374*   | 50-272 0   | DAIL, L. C.  | 7910050153  | 50-491 F   |
| OUNBIL, W. G.  | 7910030275  | 50-213 P   | CROCKER, H. W.   | 7910120082*   | 70-371   | DAIL, L. C.  | 7910010374  | 50-413 G   |
| OUNBIL, W. G.  | 7910040295  | 50-213 P   | CROCKER, H. W.   | 7910110485*   | 70-1100  | DAIL, L. C.  | 7910040524*   | 50-491 Q   |
| COUNSIL, W. C.   | 7910100325  | 50-213 P   | CROCKER, H. W.   | 7910110518*   | 70-33  | DAIL, L. C.  | 7910310210  | REGOD  |
| COUNSIL, W. C.   | 7910300059  | 50-213 G   | CROCKER, H. W.   | 7910160117*   | 50-317 Q   | DAIL, L. C.  | 7910010464  | 50-413 0   |
| COUNSIL, W.  | 7910220231  | 50-213 J   | CROCKER, H. W.   | 7910020414*   | 50-309 Q   | DAIL, L. C.  | 7910120043  | 50-488 0   |
| COUNSIL, W. C.   | 7910170468*   | 50-245 G   | CROCKER, H. W.   | 7910090654*   | 50-245 Q   | DAIL, L. C.  | 7910240739  | REGOD  |
| COUNSIL, W. C.   | 7910300271*   | 50-245 G   | CROCKER, H. W.   | 7910180825*   | 70-33  | DAIL, L. C.  | 7910180084  | 50-491 0   |
| : OUNBIL, H. G.  | 7910090647*   | 90-245 G   | CROCKER, H. W.   | 7910290122*   | 70-135   | DALE, L. F.  | 7910010537  | 50-416 Q   |
| : OUNBIL, H. G.  | 7910290047*   | 50-245 G   | CROBB, R. W.   | 7910020422*   | 50-280 P   | DALE, L. F.  | 7910010243  | 50-416 Q   |
| : OUNBIL, H. G.  | 7910180231*   | 50-245 P   | CROBBMAN, W. A.  | 7910020126*   | 50-482 Q   | DALE, L. F.  | 7910250310  | PRM  |
| : OUNBIL, H. G.  | 7910290211  | REGOD  | CROBBMAN, W. A.  | 7910020140*   | 50-458 Q   | DALE, L. F.  | 7910090738  | 50-416 Q   |
| : OUNBIL, H. G.  | 7910030669  | PR   | CROBBMAN, W. A.  | 7910180544*   | 50-445 Q   | DALE, L. F.  | 7910170045*   | 50-416 Q   |
| :DUNSIL, W. 0.<br>:DUNSIL, W. 0.<br>:DUNSIL, W. 9.<br>:DUNSIL, W. 0.<br>:GUNSIL, W. 0. | 7910030850<br>7910030859<br>7910050084<br>7910090698<br>7910040866        | 50-334 Q<br>50-334 Q<br>50-245 P<br>50-336 Q<br>50-423 Q | CROSSMAN, W.<br>CROSSMAN, W.<br>CROUSE, R. P.<br>CROUSE, R. P.<br>CROUSE, R. P.        | 7910180400<br>7910180316<br>7910010274<br>7910020776<br>7910090748    | 50-482 8<br>50-482 8<br>50-344 G<br>50-344 G<br>50-344 G | DALE, L. F.<br>DALE, L. F.<br>DALE, L. F.<br>DALE, L. F.<br>DALE, L. F.              | 7910100127<br>7910190415<br>7910100235<br>7910150501<br>7910170377    | 50-416 B<br>50-416 B<br>50-416 B<br>50-416 B             |
| ONBIL, W. O. ONBIL, W. O.  | 7910290149  | 50-334 P   | CROUBE, R. P.  | 7910100476  | 50-346 Q   | DALE, L. F.  | 7910240534  | 50-416 9   |
|  | 7910190171  | 50-336 G   | CROUBE, R.   | 7910110728  | 50-346 Q   | DALE, L. F.  | 7910240634  | 50-416 6   |
|  | 7910220222  | 50-245 G   | CROUSE, R. P.  | 7910130685  | 50-346 Q   | DALE, L. F.  | 7910310320  | 50-416 9   |
|  | 7910130192  | 50-336 G   | CROUBE, R. P.  | 7910050557  | 50-346 S   | DALTON, J. N.  | 7910180440*   | COMMISSION   |
|  | 7910160283  | 50-336 G   | CROUBE, R. P.  | 7910230229  | 50-346 G   | DALTON, J. N.  | 7910160593  | 60-337 H   |
| CONBIL, W. Q.                  | 7910190225<br>7910290413<br>7910030289<br>7910010206<br>7910020367        | 50-248 Q<br>50-245 Q<br>50-336 P<br>50-245 P<br>50-213 P | CROW, W. T.                | 7910090543<br>7910090644<br>7910090588<br>7910020792<br>7910260349    | 40-8027<br>40-3372<br>40-8027<br>40-8027<br>70-784       | DALTROFF, B. L.<br>DALTROFF, B. L.<br>DALTROFF, B. L.<br>DALTROFF, B. L.<br>DALY, H. | 7910050443#<br>7910040671<br>7910120302<br>7910230528<br>7910180420   | 50-277 Q<br>50-277 P<br>50-277 P<br>50-277 P<br>50-596 Q |
| COUNBIL, H. O.<br>COUNBIL, H. O.<br>COUNBIL, H. O.<br>COUNBIL, H. O.<br>COUNBIL, H. O. | 7910040304<br>7910040319<br>7910290103<br>7910100248<br>7910150481        | 50-213 F<br>50-336 P<br>50-245 Q<br>50-245 Q<br>50-336 P | CROWLEY, C. J.<br>CROWLEY, J. L.<br>CROWLEY, B. R.<br>CROWLEY, B. R.<br>CROWLEY, B. R. | 7910030101<br>7910010485<br>7910250536*<br>7910180543*<br>7910250131* | NUREQ<br>RES:<br>50-553 Q<br>50-348 Q<br>50-339 Q        | DALY: H. DAMON: D. L. DAMON: E. N. DAMON: E. N. DAMOE: H. C.                         | 7910180426* 7910020625 7910170305* 7910170294 7910230017*             | 50-596 9<br>50-344 9<br>50-443 9<br>50-443 9<br>50-327 9 |
| COUNBIL, W. G.   | 7910160262  | 50-245 P   | CRUTCHFIELD, D. M  | 7910180564  | 50-155 P   | DANCE, H. C.   | 7910180483*   | 50-321 Q   |
| COUNBIL, W. G.   | 7910160359  | 50-213 F   | CUCCHIARA, I. L.   | 7910170306  | FOIA .   | DANCE, H. C.   | 7910020335*   | 50-257 Q   |
| COUNBIL, W. G.   | 7910240515  | 50-213 P   | CULBERTSON, D. L.  | 7910190289  | 71-23  | DANCE, H. C.   | 7910040470*   | 50-327 Q   |
| COUNBIL, W. G.   | 7910260143  | 50-213 P   | CULP, R. H.  | 7910220428  | 50-446 G   | DANCE, H. C.   | 7910180567*   | 50-321 Q   |
| COUNBIL, W. G.   | 7910250279  | 50-336 P   | CUMINGS, E. P.   | 7910220009  | 50-466 Q   | DANEAU, D. E.  | 7910120264  | FOIA   |
| DURCHAINE, R. J.   | 791 0290305   | 50-341 A   | CUMINGB, E. P.   | 7910220393*   | 50-466 0   | DANIEL, D.   | 7909280461*   | COMMISSION   |
| DWAN: C.   | 791 0220229   | NUREO  | CURNINGHAM, J. D.  | 7910220465  | 50-289 0   | DANIEL, D.   | 7909280463*   | COMMISSION   |
| DWAN: B. Z.  | 791 0250226   | 50-574 Q   | CUNNINGHAM, G. E.  | 7910290170  | 71-6400  | DANIEL, D.   | 7909280466*   | COMMISSION   |
| DWAN: B. Z.  | 791 0160071   | 50-437 Q   | CUNNINGHAM, G. E.  | 7910030291  | 71-9134  | DANIEL, D.   | 7909280469*   | COMMISSION   |
| DWAN: B. Z.  | 791 0250226   | 50-574 G   | CUNNINGHAM, G. E.  | 7910300373  | 71-9136  | DANIELB, R. H.   | 7910260279*   | 50-327 A   |
| OMDEN, J. W.   | 7910030057  | PR   | CUNNINGHAN, G. E.  | 7910250252  | 50-73 P  | DANIELBON, D. H.   | 7910010164* 7910020409* 7910040184* 7910040188* 7910050611*           | 50-358 @   |
| OMGILL, C. J.  | 7910290184*   | 50-247 G   | CUNNINGHAM, A. R.  | 7910100726  | PR   | DANIELBON, D. H.   |   | 50-454 @   |
| OMGILL, C.   | 7910310114*   | 50-317 G   | CUNNINGHAM, A. L.  | 7910020229*   | 50-280 G   | DANIELBON, D. H.   |   | 50-483 @   |
| OX, J. W.  | 7910130131  | 50-577 G   | CUNNINGHAM, A. L.  | 7910010134*   | 50-335 G   | DANIELBON, D. H.   |   | 50-275 @   |
| RAMOND, W. R.  | 7910100224*   | GEN TEC IS   | CUNNINGHAM, R. E.  | 7910040579  | 71-9129  | DANIELBON, D. H.   |   | 50-155 @   |
| RAMOND, H. R.  | 7910030055  | NUREQ  | CURRAN, J. M.  | 7910040303*   | 50-204 B   | DANIELBON, D. H.   | 7910170031* 7910170037* 7910090288* 7910160210* 7910160248*           | 50-440 Q   |
| RANE, P. A.  | 7910050122  | 50-133 G   | CURRAN, J. M.  | 7910150455*   | 50-204 B   | DANIELBON, D. H.   |   | 50-341 Q   |
| RANE, P. A.  | 7910020613  | 50-133 G   | CURRAN, J. M.  | 7910150460*   | 50-204 B   | DANIELBON, D. H.   |   | 50-282 Q   |
| RANE, P. A.  | 7910030111  | 50-275 G   | CURRAN, J. M.  | 7910300328  | 50-204 P   | DANIELBON, D. H.   |   | 50-254 Q   |
| RANE, P. A.  | 7910020610  | 50-133 G   | CURRAN, J. M.  | 7910170214  | 50-204 R   | DANIELBON, D. H.   |   | 50-373 Q   |
| 1  | e e   |  |  | -   | · · ·  |  |   |  |

| AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY  | AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|--|---|--|---|---|--|--|---|--|
| Daniels, F. T.<br>Danielson, D. H.<br>Danielson, D. H.<br>Danielson, D. H.<br>Danielson, D. H. | 7910230281* 7910240006* 7910240147* 7910240004* 7910250155*             | 50-156 G<br>50-346 G<br>50-255 G<br>50-282 G<br>50-346 G | DAWSON, B. DEAKYNE, K. DEALE, V. B. DEALE, V. B. DEALE, V. B.                                 | 7910230393<br>7910110354<br>7910030110<br>7910050719<br>7910050740    | WASTE MOT<br>50-344 8<br>50-338 0<br>90-322 0<br>50-338 0  | DENTON, H. R.                | 7910240496<br>7910020279*<br>7910020717*<br>7910020715<br>7910260244* | 50-373 9<br>50-373 0                                     |
| DANTELSON, D. H.<br>DANTELSON, D. H.<br>DANTELSON, D. H.<br>DANTELSON, D. H.<br>DARLAND, M. L. | 7910250080*<br>7910020050*<br>7910250185*<br>7910240668*<br>7910090093* | 50-456 Q<br>50-454 Q<br>50-315 Q<br>50-10 Q<br>50-522 Q  | DEALE, V. B.<br>DEALE, V. B.<br>DEALE, V. B.<br>DEALE, V. B.<br>DEALE, V. P.                  | 7910050077<br>7910090372<br>7910050678<br>7910090378<br>7910190309    | 50-338   | DENTON, H. R.  | 7910020434<br>7910030581<br>7910030583*<br>7910040283<br>7910110157   | 50-272 P<br>50-397 H<br>50-397 H<br>AGREEHENT<br>50-10 H |
| DARMITZIL, R. W.<br>DARMITZIL, R. W.<br>DATTILG, T. M.<br>DAUGHERTY, T. M.<br>DAUGHERTY, T. M. | 7910230395<br>7910230403<br>7910310503*<br>7910160071<br>7910250226     | 70-754<br>50-18 J<br>50-546 A<br>50-437 G<br>50-574 G    | DEALE, V. B. DEALE, V. B. DEALE, V. B. DEALE, V. B. DEAN, B. R.                               | 7910170598<br>7910240276<br>7910220457<br>7910260452<br>7910250473    | 50-522 0<br>50-522 0<br>50-522 0<br>50-523 0               | DENTON, H. R.                | 7910180289<br>7910180293*<br>7910190227<br>7910190313<br>7910250074   | 90-484 0<br>50-484 0<br>50-320 J<br>50-320 P<br>50-320 H |
| DAUGHERTY, N. DAVIDSON, L. K. DAVIDSON, D. I. DAVIDSON, D. I. DAVIDSON, D. I.                  | 7910160342* 7910250108* 7910090248 7910050628 7910120055                | CONTRACT<br>40-8729<br>PROJ<br>PROJ<br>PROJ              | DEARIN, J. A. DEBOER, T. K. DEBOER, T. K. DEBRYNE, Y. DECKER, R.                              | 7910170393*<br>7910180352<br>7910990381<br>7910110325*<br>7910170457  | 50-344 P<br>PR<br>PR<br>TOPREP<br>50~409 T                 | DENTON, H. R.                | 7910020860<br>7910050708<br>7910300082<br>7910040635<br>7910040637#   | 50-224   |
| DAVIDSON, D. R.<br>DAVIDSON, D. R.<br>DAVIDSON, D. R.<br>DAVIDSON, D. R.<br>DAVIDSON, D. R.    | 7910290485*<br>7910050343*<br>7910090528<br>7910190296<br>7910040359*   | 50-440 A<br>50-440 S<br>REGOD<br>50-440 Q<br>50-440 Q    | DEFERRARI, K. M.<br>DEFOREST, C.<br>DEGAETA, P. V.<br>DEGRASSE, A. J.<br>DELBELLO, A. D.      | 7910120322*<br>7910180026<br>7910050564*<br>7910150487*<br>7910030070 | 71-117<br>50-397 G<br>PROJ<br>50-302 P<br>PR               | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.    | 7910090608<br>7910170420<br>7910170321<br>7910020806<br>7910020810    | 50-10 P<br>50-320 H<br>50-320 H<br>50-275 Q<br>50-275 Q  |
| DAVIDSON, D. R.<br>DAVIDSON, D. R.<br>DAVIDSON, D. R.<br>DAVIS, R.<br>DAVIS, R.                | 7910180550*<br>7910120290<br>7910300268<br>7910020026*<br>7910020029*   | 50-440 0<br>50-440 B<br>50-440 A<br>50-3 0<br>50-3 0     | DELEGENCIA, G. DELGEORGE, L. O. DELGEORGE, L. O. DELGEORGE, L. O. DELGEORGE, L. O. DELONG, S. | 7910310131<br>7910020464<br>7910020441<br>7910290287<br>7910220275*   | 50-574   | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.    | 7910090328<br>7910150240<br>7910170297<br>7910240448*<br>7910240541   | 50~207 H<br>50~313 P<br>50~320 H<br>50~320 Q<br>50~320 P |
| DAVIS, K. W. DAVIS, C. B. DAVIS, E. P. DAVIS, J. F. DAVIS, S. M.                               | 7910170521<br>7910180003<br>7910190422<br>7910230426<br>7910010405*     | REGOD<br>RES<br>FOIA<br>WASTE MOT<br>50-317 S            | DEMLOW, D. J.<br>DENIKE, D. L.<br>DENISE, R. P.<br>DENNIS, N. A.<br>BENNING, R. S.            | 7910220011<br>7910110109<br>7910010498<br>7910300396<br>7910300481    | 50-255 Q<br>PR<br>Nureq<br>Regod<br>Res                    | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.    | 7910030884<br>7910090383<br>7910240204<br>7910240441<br>7910090377    | 50-358 H<br>50-280 H<br>50-320 N<br>50-320 Q<br>50-275 Q |
| DAVIS, B. M. DAVIS, S. M. DAVIS, S. M. DAVIS, S. M. DAVIS, S. M.                               | 7910040316*<br>7910110313*<br>7910110391*<br>7910110401*<br>7910110405  | 50-317 S<br>50-317 S<br>50-318 S<br>50-317 S<br>50-317 S | DENTON, H. R.           | 7902240404* 7910240304* 7910170411 7910170415* 7910020256*            | 50~280 Q<br>50-320 P<br>50-320 Q<br>50-320 Q<br>10CFR      | DENTON, H. R.  | 7910150201<br>7910240504<br>7910240388<br>7910170006<br>7910170551    | 50-313 P<br>50-311 A<br>50-320 P<br>50-217 P<br>50-320 P |
| DAVIS, S. M. DAVIS, S. M. DAVIS, S. M. DAVIS, S. M. DAVIS, J. P.                               | 7910110415*<br>7910180383*<br>7910170391*<br>7910180373*<br>7910250230  | 50-318 8<br>50-318 8<br>50-317 8<br>50-317 8<br>50-3 0   | DENTON, H. R.           | 7910170561*<br>7910170484<br>7910250069<br>7910250084<br>7910010088   | 50-320 P<br>BECY<br>50-320 H<br>50-320 H<br>50-331 Q       | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.    | 7910190245<br>7910090390<br>7910190308<br>7910290320<br>7910160096    | 50-320 H<br>TOPREP<br>50-320 H<br>50-70 P<br>50-320 P    |
| DAVIS,L.D. DAVIS,L.D. DAVIS,L.D. DAVIS,L.D. DAVIS,L.D. DAVIS,L.D.                              | 7910010249<br>7910110271<br>7910110423                                  | 50-518   | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.             | 7910010094* 7910040569* 7910090241 7910170485 7910170322              | 50-331 G<br>50-331 G<br>50-3 P<br>50-320 U<br>50-320 H     | DENTON; H. R.  | 7910300670<br>7910170151<br>7910170198<br>7910220404<br>7910190211    | 50-336 P<br>NUREQ<br>50-320 U<br>50-311 Q<br>50-320 P    |
| DAVIS, L. D. DAVIS, J. D.                  | 7910050768<br>7910050769*<br>7910160045<br>7910220292                   | 50-556 Q<br>50-518 Q<br>50-518 Q<br>50-556 Q             | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.             | 7910040421<br>7910190231<br>7910190234<br>7910240447<br>7910250064    | 50-546 A<br>50-320 H<br>50-320 H<br>50-320 H<br>50-320 H   | DENTON, H. R.  | 7910230065<br>7910260320<br>7910260383<br>7910260394<br>7910290373    | 50-280 H<br>50-133 Q<br>50-271 P<br>50-311 H<br>50-289 H |
| DAVIS, A. B.<br>DAVIS, A. B.<br>'AVIS, A. B.<br>'VIS, A. B.                                    | 7909170313<br>7910170047<br>7910180294<br>7910250031                    | FOIA<br>40-2061<br>I&E<br>I&E<br>I&E                     | DENTON, H. R.                         | 7909210154<br>7910240462<br>7910250079<br>7910090266<br>7910190364    | COMMISSION<br>50-320 P<br>50-320 H<br>50-443 0<br>50-320 H | DENTON, H. R.  | 7910260373<br>7910260439<br>7910180533<br>7910180559<br>7910230135    | 50-443 Q<br>50-443 A<br>50-320 Q<br>50-320 U<br>50-275 Q |
| IVIS, A. B. IVIS, A. B. AVIS, A. B. JAVIS, A. B. DAVIS, A. B.                                  | 7910250192<br>7910010067# (7910110252# )<br>7910010049                  | 50-346 S<br>I&E<br>F01A<br>70-36                         | DENTON, H. R.           | 7910190006<br>7910190011<br>7910190297<br>7910190342<br>7910030669    | 50-320 0<br>50-267 0<br>50-320 0<br>50-320 0<br>50-331 0   | DENTON, H. R.                | 7910230155<br>7910230169<br>7910230633<br>7910230683<br>7910240700    | 50-275 0<br>50-275 0<br>50-275 0<br>50-275 0<br>50-322 D |
| DAVIS, A. B.                               | 7910050195<br>7910090002<br>7910150433<br>7910010221                    | 50-407 Q<br>50-315 Q<br>50-254 Q<br>70-572<br>50-254 Q   | DENTON, H. R.           | 7910050814<br>7910080521*<br>7910170429<br>7910240309*<br>7910170374  | 50-331   | DENTON, H. R.                | 7910290469<br>7910220208*<br>7910220212*<br>7910220438<br>7910290074  | 50-387 H<br>50-352 G<br>50-352 G<br>ORG<br>NUREC         |
| DAVIS, A. B.<br>DAVIS A. B.<br>DAVIS A. B.<br>DAVIS, A. B.                                     | 7910050460 5<br>7910110316 5<br>7910110191 5<br>7910160189 5            | 10-36<br>10-282  | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.             | 7910170380* 7910170384* 7910010713 7910030593 7910030773              | 50-320   | DENTON, H. R.                | 7910290118<br>7910230076<br>7910240169<br>7910240177#<br>7910180524   | 50-463   |
| DAVIS, A. B.<br>DAVIS, A. B.<br>DAVIS, A. B.<br>DAVIS, A. B.                                   | 7910240019 5<br>7910120043 5<br>7910240066 5<br>7910250157 5            | 0-483 G<br>0-6 G<br>0-10 G<br>0-346 G                    | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.             | 7910100644<br>7910170339<br>7910170406<br>7910190467<br>7910240103    | 50-155 D<br>50-320 U<br>90-320 P<br>50-320 H<br>50-320 U   | DENTON, H. R.                | 7910180565<br>7910250143<br>7910260047<br>7910310140<br>7910300186    | 50-320 H<br>TOPREP<br>50-307 P<br>50-217 H<br>50-70 P    |
| DAWSON, D. M.<br>DAWSON, D. M.<br>DAWSON, D. M.<br>DAWSON, D. M.                               | 7910110213 P<br>7910010251 P<br>7910230693 7                            |  | DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.<br>DENTON, H. R.             | 7910240482<br>7910030858<br>7910030861*<br>7910070638<br>7910240353   | 50-320 H<br>50-344 G<br>50-344 G<br>50-344 P<br>50-320 P   | DERIENZO, P. P.<br>DERISO, R. B.<br>DEGEK, A. J.<br>DEUKMEJIAN, Q.<br>DEUKMEJIAN, Q. | 7910250134*<br>7910220229<br>7910230510<br>7910110204                 | 9A999<br>NUREG<br>50-193 J<br>PROJ<br>PROJ               |

| AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY  | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|---|---|--|---|---|--|---|---|--|
| DEUKMEJIAN, Q.<br>DEUTCH, J. M.<br>DEUTSCH, D. J.<br>DEUTSCH, B.<br>DEUTSCH, D. J.          | 7910310026<br>7910170467<br>7910030129<br>7910090608<br>7910110167*     | PROJ<br>PR<br>50-10 H<br>50-10 G<br>50-10 H              | DONEHEW, J. N. DONELBON, B. E. DONNELL, J. R. DONNELLY, W. A, DONOHEW, J. N.                          | 7910150643*<br>7910220125<br>791018051B<br>7910040640*<br>7910170570*   | 50-409 0<br>NUREG<br>71-6498<br>50-309 H<br>50-409 G       | DURR, J. P. DURR, J. DURR, J. P. DURST, J. DUTTON, D.                                       | 7910030819* 7910300279* 7910160180* 7910020559* 7910080344              | 50-286 Q<br>50-245 Q<br>50-309 Q<br>10CFR<br>50-424 8    |
| DEVANEY, J. F. DEVANEY, J. F. BEVINCENTIB, J. DEVINCENTIB, J. DEVLIN, J. W.                 | 7910040418* 7910040412* 7910010788 7910230545 7910090759*               | PR<br>PR<br>50-443 G<br>50-443 A<br>50-213 G             | DOOLEY, H. H.<br>DOOLEY, H. H.<br>DORET, S. C.<br>DORIAN, T. F.<br>DORIAN, T. F.                      | 7910260146*<br>7910260137<br>7910020417<br>7910300014*<br>7910180186    | XPORTLIC<br>XPORTLIC<br>50-546 A<br>50-574 A<br>50-574 G   | DUTTON, D. DUTTON, D. DUVALL, D. D. DYER, J. A. DYER, J. A.                                 | 7910020189<br>7910190407<br>7910180235*<br>7910240581*<br>7910180405    | 50-424 Q<br>50-424 A<br>GA777<br>50-367 Q<br>50-335 S    |
| DEWEY, C. A. DEWEY, L. S. DEWITT, R. B. DEXTER, W. D. DEYDUNG, R.                           | 7910010306<br>7910040499<br>7910310279<br>7910230286<br>7910240360*     | 50-413 R<br>50-250 M<br>50-155 P<br>40-8721<br>50-320 P  | DORIAN, T. F. DORR, D. W. DOUGHERTY, J. B. DOUGHERTY, J. B. DOUGHERTY, J. B.                          | 7910290332<br>7910230420<br>7910150271<br>7910150279*<br>7910110387     | 50-574 Q<br>WASTE MGT<br>50-338 Q<br>50-338 Q<br>50-338 Q  | DYER, J. A. EADIE, G. EADIE, G. G. EAGLESFIELD, E. EAGLETON, T. F.                          | 7910170708<br>7910250503<br>7910260009<br>7910050518*<br>7910310104     | 50-269 8<br>WASTE MOT<br>PROJ<br>PROJ<br>REGOD           |
| DEYOUNG, R. C.<br>DICEY, B. B.<br>DIECKAMP, H.<br>DIECKAMP, H.<br>DIECKAMP, H.              | 7910040424*<br>7910010067*<br>7910160264*<br>7910160257*<br>7910100430  | 50-269 P<br>PT9<br>50-320 I<br>50-320 I<br>50-320 P      | DOUGHERTY, J. B. DOUGHERTY, J. B. DOUGHERTY, J. B. DOUGHERTY, J. B. DOUGHERTY, D. B. DOUGHERTY, D. J. | 7910150271<br>7910150279*<br>7910260344<br>7910260344<br>7910040606*    | 50-038 Q<br>50-338 Q<br>50-338 Q<br>50-338 Q<br>CONTRACT   | EARLE, J. M. EARLY, P. J.               | 7910190123<br>7910010786<br>7910190228<br>7910010323<br>7910090306      | 70-807<br>50-286 0<br>50-286 0<br>50-333 P<br>50-333 H   |
| DIETZ, Q. R.<br>DIGOS, R. M.<br>DIGNAN, T. Q.<br>DIMEGLIO, A. F.<br>DIPIAZZA, R. P.         | 7910190208<br>7910260383<br>7910050647<br>7910300321<br>7910020697      | 50-320 P<br>50-309 P<br>50-443 G<br>50-193 J<br>70-1810  | DOUGHERTY, D. J. DOUGHERTY, D. J. DOUGHERTY, D. H. DOUGHERTY, D. J. DOUGHERTY, D. J.                  | 7910120142*<br>7910090801*<br>7910110733*<br>7910110113*<br>7910180268* | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT   | EARLY, P. J.               | 7910090320*<br>7910100189<br>7910100195*<br>7910100202*<br>7910100327   | 50-333 H<br>50-286 P<br>50-286 P<br>50-333 P             |
| DIPIAZZA, R. P.<br>DIPIAZZA, R. P.<br>DIPIAZZA, R. P.<br>DIPIAZZA, R. P.<br>DIPIAZZA, R. P. | 7910110014<br>7910190146<br>7910040425<br>7910020785<br>7910170181      | PR<br>70-1151<br>71-9009<br>71-251<br>REGGD              | DOUGHERTY, T. A.<br>DOUGHERTY, D. J.<br>DOUGLAB, M. H.<br>DOUGLAS, K. A.<br>DOUGLAS, R. L.            | 7910120156*<br>7910160268*<br>7910170118<br>7910030594<br>7910250735    | CONTRACT<br>CONTRACT<br>50-289 G<br>PR<br>PROJ             | EARLY, P. J.               | 79101&0469<br>79101&0459<br>79101&0459*<br>7910250277<br>7910250288     | 50-286 P<br>50-333 P<br>50-333 P<br>50-333 P<br>50-286 P |
| DIPIAZZARP.<br>DIPIAZZARP.<br>DIRCKS.W.J.<br>DISE, D.P.<br>DISE, D.P.                       | 7910230627<br>7910270414<br>7910160583*<br>7910220069<br>7910020494     | 40-8304<br>71-9009<br>10CFR<br>50-220 G<br>50-220 F      | DDUGLAB, R. P. DOUGLAB, R. P. DOYLE, M. M. DOYLE, M. M. DRAGONETTE, K. B.                             | 7910050772* 7910110245* 7910030010 7910030010 7910020794                | 50-272 G<br>50-272 G<br>PROJ<br>PROJ<br>27-47              | EASDN, C. F. EASTMAN, P. H. EATON, M. R. EBERT, D. D. EBNETER, S. D.                        | 7910260170<br>7910300320<br>7910050656*<br>7910110364*<br>7910020859*   | 71-258<br>50-284 J<br>50-312 G<br>50-77 P<br>50-272 Q    |
| DISE, D. P.<br>DISE, D. P.<br>DISE, D. P.<br>DISE, D. P.<br>DISE, D. P.                     | 7910100150<br>7910110348<br>7910120304<br>7910170387<br>7910250305      | 50-220 P<br>50-220 P<br>50-220 P<br>50-220 P<br>REGGD    | DRAGONETTE, K. B.<br>DRAKE, J. H.<br>DRAKE, J. H.<br>DRAKE, J. H.<br>DRAKE, J. H.                     | 7910020797*<br>7910040299<br>7910110408<br>7910110418*<br>7910150452    | 27-47<br>50-206 S<br>50-206 P<br>50-206 P<br>50-206 S      | EBNETER, B. D. EBNETER, B. D. EDNETER, S. D. EBNETER, B. D. EBNETER, B. D. EBNETER, B. D.   | 7910030829*<br>7910040231*<br>7910160364*<br>7910090776*<br>7910290056* | 50-286 Q<br>50-220 Q<br>50-387 Q<br>50-272 Q<br>50-423 Q |
| DISE, D. P.<br>DODDE, R. T.<br>DODDE, R. T.<br>DODDE, R. T.<br>DODDE, R. T.                 | 7910300200<br>7910030738*<br>7910170510*<br>7910040350*<br>7910040139*  | 50-220 P<br>50-50B 0<br>50-52B Q<br>50-52B Q<br>50-440 Q | DRAKE, J. H.<br>DREW, J. E.<br>DUBOISE, J.<br>DUBOISE, J.<br>DUBOISE, J.                              | 7910240486<br>7910220005<br>.7910250646<br>7910030476*<br>7910030468*   | 50-361 K<br>50-574 O<br>PROJ<br>FOIA<br>FOIA               | EBNETER, S. D. ECKHARDT, J. H. ECONOMOB, N. ECONOMOS, N. ECONOMOS, N.                       | 7910100583*<br>7910170510*<br>7910020217*<br>7910020823*<br>7910020211* | 50-320 0<br>50-528 0<br>50-302 0<br>50-269 0             |
| DODDS, R. T.<br>DODDS, R. T.<br>DOGOETT, S. A.<br>DOHERTY, J. F.                            | 7910030349*<br>7910030671*<br>7910150028<br>7910050785<br>7910090313    | 50-460   | DUBONBKY, E. DUBORBKY, E. DUBRY, N. E. DUBRY, N. E. DUCK, J. R.                                       | 7910180439<br>7910180445*<br>7910010227*<br>7910110320*<br>7910100305   | XPORTLIC<br>XPORTLIC<br>50-254 G<br>50-156 G<br>50-321 J   | EDDLEMAN, W. EDELSTEIN, B. EDELSTEIN, B. E. EDELSTEIN, B. E. EDELSTEIN, D. E.               | 7910170491<br>7910020728<br>7910120310<br>7910140564<br>7910170149      | PR XPORTLIC XPORTLIC XPORTLIC XPORTLIC                   |
| DOHERTY, J. F.<br>DOHERTY, J. F.<br>DOHERTY, J. F.<br>DOHERTY, J. F.<br>DOHERTY, J. F.      | 7910090318#<br>7910090326#<br>7910050745<br>7910090173<br>7910050747    | 50-466   | DUCK, J. R.<br>DUDA, E.<br>DUFDUR, L.<br>DUGGAN, H. G.<br>DUNBAR, J.                                  | 7910290272<br>7910050345*<br>7910110033<br>7910100667*<br>7910300214*   | 50-321 J<br>50-220 8<br>PR<br>71-5797<br>50-237 8          | EDGAR, T. V.<br>EDGAR, E. O.<br>EDLOW, J.<br>EDLOW, J.<br>EDMUNDSON, J. A.                  | 7910100642* 7910170250* 7910180374 7910050016 7910030741*               | 40-8481<br>50-244 8<br>XPORTLIC<br>XPORTLIC<br>FOIA      |
| DOMERTY, J. F.                  | 7910100680<br>7910100683*<br>7910050749<br>7910050750*<br>7910050751*   | 50-466 0<br>50-466 0<br>50-466 0<br>50-466 0<br>50-466 0 | DUNCAN, R. N. DUNDAB, W. J. DUNDAB, H. J. DUNENFELD, M. DUNENFELD, M.                                 | 7910010509<br>7910170417<br>7910260295<br>7910240458<br>7910030330      | 50-320 P<br>50-266 J<br>50-266 J<br>50-320 P<br>50-338 P   | EDWARDS, E. W.                  | 7910020825<br>7910030589*<br>7910030595*<br>7910030597*<br>7910030619*  | 50-344 0<br>50-344 0<br>50-344 0<br>50-344 0             |
| DOLAN; J. E.<br>DOLAN; J. E.<br>DOLAN; J. E.<br>DOLAN; J. E.<br>DOLAN; J. E.                | 7909210475*<br>7910030118<br>7910170014*<br>7910010279<br>7910250350*   | 50-316 S<br>50-315 G<br>50-315 G<br>50-315 P<br>50-315 Q | DUNGAN, K. W.<br>DUNN, C. N.<br>DUNN, C. N.<br>DUNN, C. N.<br>DUNN, C. N.                             | 7910290190<br>7910010672<br>7910150150<br>7910110524*<br>7910090747*    | REGOD<br>50-334 Q<br>50-334 G<br>50-334 G<br>50-334 G      | EDWARDS, E. W.<br>EDWARDS, E. W.<br>EDWARDS, D. R.<br>EDWARDS, D. R.<br>EDWARDS, A. F.      | 7910030648*<br>7910090285*<br>7910220001<br>7910220341<br>7910230441    | 50-344 0<br>50-344 0<br>50-123 0<br>50-123 P<br>50-72 J  |
| DOLAN, J. E.<br>BOLAN, J. E.<br>DOLAN, J. E.<br>DOLAN, J. E.<br>DOLAN, J. E.                | 7910080202*<br>7910090477*<br>7910030804<br>7910030808<br>7910040506    | 50-315 G<br>50-315 G<br>50-315 P<br>50-315 G<br>50-315 G | DUNN, C. N.<br>DUNN, C. N.<br>DUNN, C. N.<br>DUNN, C. N.<br>DUNN, C. N.                               | 7910220200<br>7910220203<br>7910170068<br>7910310020<br>7910030300      | 50-334   | EDWARDS, B. L<br>EHERTB, R. F.<br>EHNETER, B. D.<br>EHNEVAJBA, J.<br>EHRENSPERGER, W.       | 7910290409<br>7910010312*<br>7910020002*<br>7910040412*<br>791012010B   | 50-390 H<br>50-317 B<br>50-363 Q<br>PR<br>50-424 A       |
| DOLAN; J. E.<br>DOLAN; J. E.<br>DOLAN; J. E.<br>DOLAN; J. E.<br>DOLAN; J. E.                | 7910090795<br>7910150698<br>7910030246<br>7910030399<br>7910170317      | 50-315 G<br>50-315 G<br>50-315 G<br>50-315 G<br>50-315 G | DUNN, C. N. BUNN, C. N. DUNN, C. N. DUNN, C. N. DUNN, C. N. DUNN, C. N.                               | 7910030407<br>7910040349<br>7910110413<br>7910160547<br>7910180365      | 50-334 H<br>50-334 P<br>80-334 P<br>50-334 R<br>50-334 P   | EHRENSPERGER, W.<br>EHRLICH, R.<br>EHRLICH, R.<br>EIDMAN, V.<br>EILERS, R.                  | 7910100426<br>7910040086<br>7910110736<br>7910050675<br>7910020652*     | 50-321 0<br>PR<br>PR<br>50-466 0<br>50-482 H             |
| DOLAN, J. E.<br>DOLAN, J. E.<br>DOMAN, R.<br>DOMER, R. G.<br>DONAGHUE, D. J.                | 7910240728<br>7910300298<br>7910170388*<br>7910230533*<br>7910170075    | 50-315 Q<br>50-315 P<br>PR<br>50-370 B<br>70-1821        | DUNN, C. N.<br>DUNN, C. N.<br>DUPONT, P. B.<br>DURENBERGER, D.<br>DURHAM, N. L.                       | 7910230263<br>7910260290<br>7910310357*<br>7910310467*<br>7910220430    | 50-334 P<br>50-334 H<br>50-272 G<br>COMMIBBION<br>50-466 G | EISENHUT, D. G.<br>EISENHUT, D.<br>EISENHUT, D. G.<br>EISENHUT, D. G.<br>EISENHUT, D. G.    | 7909140043<br>7910150713<br>7910190538<br>7910020692*<br>7910040423     | 50-3 P<br>50-346 F<br>50-335 F<br>GEN TEC IS<br>50-267 P |
| DONALDBON, D. DONAT, T. J. DONAT, T. J. DONAT, T. J. DONAT, T. J.                           | 7910290139*<br>7910020208*<br>7910190022*<br>7910230017*<br>7910240581* | 50-54 Q<br>50-327 Q<br>50-395 Q<br>50-327 Q<br>50-347 Q  | DURHAM, J. W.<br>DURKIN, P. J.<br>DURKIN, P. J.<br>DURKIN, J. A.<br>DURR, J. P.                       | 7910020830<br>7910090640<br>7910220461<br>7910230221<br>7910090667*     | 50-522 0<br>50-466 0<br>50-466 0<br>50-466 0<br>50-387 0   | EIBENHUT, D. G.<br>EIBENHUT, D. G.<br>EIBENHUT, D. G.<br>EIBENHUT, D. G.<br>EIBENHUT, D. G. | 7910020684<br>7910040630<br>7910180237<br>7910190246<br>7910030761      | 50-302 P<br>50-213 F<br>50-135 P<br>50-255 H<br>ORO      |

| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGOR                                       |                  | AUTHOR  | ACCESSION<br>NUMBER   | SUBJE<br>CATEG                                      |                    | AUTHOR  | ACCESSION<br>NUMBER  | SUBJE<br>CATEG                                 |                         |
|---|--|--|------------------|---|---|---|--------------------|---|--|--|-------------------------|
| EISENHUT, D. G.<br>EISENHUT, D.<br>EISENHUT, D. G.<br>EISENHUT, D.<br>EISENHUT, D. G.           | 7910150166<br>7910030764<br>7910240401<br>7910030123<br>7910030245   | 50-10<br>ORQ<br>50-320<br>50-315<br>50-315               | P<br>G<br>P      | ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H. | 7910120207<br>7910120210<br>7910110198<br>7910110190<br>7910110192      | 50-312<br>50-397<br>50-526<br>50-133<br>50-344      | ' G<br>3 G         | FAIRTILE, M. B.<br>FAITH B. E.<br>FARMER, W. S.<br>FARRAR, N. C.<br>FARRAR, M. C.   | 7910020751<br>7910290014*<br>7910040558<br>7910150290<br>7910030189*   | 50-269<br>40-872<br>REVIEW<br>50-522<br>50-3   | GRP                     |
| EISENHUT, D. G.<br>EISENHUT, D. G.<br>EISENHUT, D. G.<br>EISENHUT, D. G.<br>EISENHUT, D. G.     | 7910220250<br>7910030628<br>7910020769<br>7910030826<br>7910030831   | 50-10<br>50-295<br>TOPREP<br>50-305<br>50-266            | Н<br>Р<br>Р      | ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H. | 7910110195<br>7910110197<br>7910110201<br>7910180052<br>7910180057      | 50-206<br>50-312<br>50-397<br>50-528<br>50-133      | : Q:               | FARRIS, J. R.<br>FABAND, A.<br>FAULKENDERRY, B.<br>FAULKENBERRY, B.<br>FAUST, C. C. | 7910260215<br>7910220101#<br>7910040107#<br>7910030784*<br>7910170450# | 50-556<br>50-352<br>50-206<br>50-312<br>50-320 | 0<br>0<br>0<br>H        |
| EISENHUT, D. C.<br>EISENHUT, D. C.<br>EISENHUT, D. C.<br>EISENHUT, D. C.<br>EISENHUT, D. C.     | 7910030833<br>7910220188<br>7910230551<br>7910250427<br>7910220413   | 50-261<br>50-272<br>50-3<br>50-280<br>50-3               | P<br>P<br>Q<br>P | ENGELKEN, R. H.             | 7910180060<br>7910180061<br>7910180064<br>7910180066<br>7910180068      | 50-275<br>50-344<br>50-342<br>50-361<br>50-206      | a<br>a<br>o        | FAUST, H. M. FAY, C. W. FAY, C. W. FAY, C. W. FAY, C. W.                            | 7910030797<br>7910220035<br>7910020344<br>7910020347*<br>7910090035    | 70-8<br>50-501<br>50-266<br>50-266<br>50-266   | A.<br>6<br>9            |
| EISENHUT, D. G.<br>EISENHUT, D. G.<br>EISENHUT, D. G.<br>EISENHUT, D. G.<br>EISENHUT, D. G.     | 7910260291<br>7910260283<br>7910250578<br>7910240183<br>7910260280   | 50-324<br>50-338<br>50-344<br>50-346<br>50-334           | Р<br>Р<br>Н<br>Р | ENGELKEN, R. H.             | 7910180070<br>7910180072<br>7910170535<br>7910170536<br>7910170539      | 50-312<br>50-397<br>50-528<br>50-133<br>50-344      | G<br>G             | FAY, C, W.<br>FAY, C, W.<br>FAY, C, W.<br>FAY, C, W.<br>FAY, C, W.                  | 7910240421<br>7910090784<br>7910150201<br>7910290104<br>7910020480     | 50-502<br>50~264<br>50-266<br>REGOD<br>50-266  | A<br>G<br>G             |
| EIGENHUT, D. C.<br>EIGENHUT, D. C.<br>EIGENHUT, D. C.<br>EIGENHUT, D. C.<br>EIGENHUT, D. C.     | 7910260103<br>7910260301<br>7910260288<br>7910260292<br>7910260293   | 50-348<br>50-250<br>50-335<br>50-309<br>50-282           | р<br>Р<br>Р<br>Р | ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H. | 7910170541<br>7910170542<br>7910170545<br>7910190212<br>7910190214      | 50-206<br>50-312<br>50-397<br>50-528<br>50-133      |                    | FAY, C. W.<br>FAY, C. W.<br>FAY, C. W.<br>FAY, C. W.<br>FAY, C. W.                  | 7910020484<br>7910150539<br>7910150546*<br>7910220282<br>7910190417    | 50-246<br>50-246<br>50-264<br>50-266<br>50-301 | F<br>8<br>0<br>8        |
| EISENHUT, D.<br>ELDER, G. R.<br>ELDER, G. R.<br>ELGASSER, T. C.<br>ELLERSHAW, L. E.             | 7910020815<br>7910260014<br>7910300375<br>7910220158*<br>7910250169* | TOPREP<br>71-78<br>71-76<br>50-352<br>GA999              | Q:               | ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H. | 7910190217<br>7910190218<br>7910190221<br>7910190324<br>7910240695      | 50-344<br>50-206<br>50-312<br>50-397<br>50-344      | 0<br>0<br>0<br>0   | FAY, C. W.<br>FAY, C. W.<br>FAY, C. W.<br>FEE, W. F.<br>FEE, W. F.                  | 7910190429*<br>7910220336<br>7910250327<br>7910300499<br>7910170468*   | 50-301<br>50-266<br>50-502<br>50-213<br>50-245 | 6<br>6<br>6             |
| ELLERSHAW, L. E.<br>ELLERSHAW, L. E.<br>ELLIGTT, J. M.<br>ELLIGTT, G. D.<br>ELLIGTT, G. D.      | 7910250227* 7910290259* 7910190150* 7910300280* 7910300278           | 0A999<br>0A999<br>70-2623<br>71-353<br>71-353            |                  | ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H. | 7910310270<br>7910310271<br>7910310272<br>7910310274<br>7910310430      | 50-344<br>50~361<br>50-206<br>50-312<br>50-528      | G<br>G<br>G<br>G   | FEE, W. F.<br>FEE, W. F.<br>FEE, W. F.<br>FEHLAU, P. E.<br>FEIGRABEND, C. D.        | 7910290211<br>7910290413<br>7910290103<br>7910300463<br>7910010735#    | RECOD<br>50-245<br>50-245<br>NUREC<br>50-262   | a<br>0                  |
| ELLISON.B.<br>ELLISON.C.<br>ELLISON.C.<br>ELLISON.C.  | 7910050487<br>7910050749+<br>7910110174*<br>7910110170<br>7910050474 | 50-312<br>50-312   | o .<br>c<br>c    | ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGLE, L. B.<br>ENGLE, L. B.       | 7910310433<br>7910310435<br>7910310268<br>7910040386<br>7910030254      | 50-133<br>50-397<br>50-275<br>50-289<br>50-289      | 0<br>0<br>P<br>F   | FEIERABAND, C. D.<br>FEIERABEND, C. D.<br>FEIBT, C. K.<br>FEIT, R.<br>FEIT, R.      | 7910120315* 7910170051 7910010275 7910020628 7910230146                | 50-282<br>50-286<br>50-445<br>50-296<br>REVIEW | Q<br>S<br>A<br>P<br>ORP |
| ELLISON, C.<br>ELLIS, J. W.<br>ELMORE, W. E.<br>ELBABSER, T. C.<br>ELWELL, J. A.                | 7910110209<br>7910090335<br>7910260248<br>7910230080<br>7910040638»  | 50-522<br>50-83<br>WASTE MOT                             | е<br>0<br>1      | ENGLISH, R. A.<br>ED-ASHRY, M. T.<br>EPLER, E. P.<br>EPLER, R. E.<br>EPLER, E. P.           | 7910090751<br>7910180372<br>7910160159<br>7910240472<br>7910020637      | 71~9081<br>50~390<br>ACR8<br>50~320<br>ACR8         | A<br>H             | FELT: R.<br>FELTON, P. I.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.        | 7910050441* 7910010431 7910090655 7909270227 7910230040                | 50-373<br>PR<br>F01A<br>70-1308<br>50-209      | G<br>G                  |
| EMPSON.F.M.<br>EMPSON.F.M.<br>EMSWILER.T.R.<br>EMSWILER.T.R.<br>EMSEL.R.E.                      | 7910250532<br>7910290310<br>7910310414<br>7910290168<br>7910100395*  | 70-1308<br>70-1308<br>71-5026<br>71-9096<br>50-271       | P                | EPLER, E. D.<br>EPSTEIN, E. Q.<br>ERAAS, C. J.<br>ERB, C. H.<br>ERESTAIN, J.                | 7910020667<br>7910240475<br>7910090324*<br>7910020409*<br>7910310131    | ACRS<br>50-320<br>50-496<br>50-456<br>50-574        | H<br>0<br>0        | FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.   | 7910240300*<br>7910010016<br>7910020626<br>7910030308<br>7910160233    | 50-289<br>50-206<br>FOIA<br>FOIA<br>FOIA       | 6<br>F                  |
| ENGEL, R. E.<br>ENGEL, R. E.<br>ENGELHARDT, T. F.<br>ENGELHARDT, T. F.<br>ENGELHARDT, T. F.     | 7910100409*<br>7910260354<br>7910020241<br>7910090167<br>7910150137  |  | 3<br>3           | ERICKSON, P. B.<br>ERICKSON, P. B.<br>ERICKSON, P. B.<br>ERICKSON, P. B.<br>ERICSON, D. M.  | 7910020587<br>7910240741<br>7910310400*<br>7910310163<br>7910030055     | 50-285<br>50-335<br>50-225<br>50-285<br>NUREG       | <u>የ</u><br>የ<br>የ | FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.   | 7910030288<br>7910030699<br>7910030707<br>7910110239<br>79101100077    | FOIA<br>50-546<br>FOIA<br>FOIA<br>FOIA         | ٨                       |
| ENGELHARDT, T. F.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.   | 7910190109<br>7910050188<br>7910220236*<br>7910220228*<br>7910010607 |  | )<br>}           | ERNST, M. L.<br>ERNST, M. L.<br>ERNST, M. L.<br>ERVIN, A. M.<br>ERVIN, A. M.                | 7910220365<br>7910220372*<br>7910220374*<br>7910100409*<br>7910120233*  | 10CFR<br>10CFR<br>10CFR<br>50-257<br>50-324         | P<br>P             | FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.   | 7910100085<br>7910110389<br>7910100109<br>7910050742<br>7910100048     | 50-269<br>50-320<br>FOIA<br>FOIA<br>FOIA       | P<br>H                  |
| ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.     | 7910020289<br>7910020290<br>7910020291<br>7910020297<br>7910020300   | 50-528 (<br>50-133 (<br>50-344 (<br>50-204 (<br>50-312 ( |                  | ERVIN, N. E.<br>ERVIN, N.<br>ESSIG, T. H.<br>ESSIG, T. H.<br>ESSIG, T. H.                   | 7910250020<br>7910260114*<br>7910010054*<br>7910050469*<br>7910240027*  | 1&E<br>70-143<br>70-36<br>50-282<br>50-483          | Q<br>Q .           | FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.   | 7910100720<br>7910090487<br>7910100664<br>7910090457<br>7910090467     | FOIA<br>50-206<br>FOIA<br>FOIA                 | þ                       |
| ENGELKEN, R. H. | 7910020302<br>7910110472<br>7910040017<br>7910040019<br>7910040020   | 50-397 G<br>50-344 F<br>50-52B G<br>50-133 G<br>50-344 G |                  | ESSIG, T. H.<br>ESSIG, T. H.<br>ETHERIDGE, M. R.<br>ETON, M. R.<br>EVANS, K. R.             | 7910170704<br>7910250031<br>7910250194*<br>7910050455<br>7910170106     | 50-282<br>I&E<br>GA979<br>50-312<br>PR              | 6                  | FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.   | 7910090494<br>7910090510<br>7910090533<br>7910100619<br>7910100729     | FOIA<br>FOIA<br>50-358<br>50-3<br>FOIA         | A<br>P                  |
| ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.     | 7910040021<br>7910040023<br>7910040025<br>7910110301<br>7910110306   | 50~204 0<br>50~312 0<br>50~397 0<br>50~344 0<br>50~206 0 |                  | EVANS, J. A.<br>EVANS, J. A.<br>EVANS, J. A.<br>EVANS, J. A.<br>EVANS, J. A.                | 7910160049#<br>7910160055#<br>7910160061*<br>7910160066#<br>7910160072# | 71-9853<br>71-9853<br>71-9853<br>71-9853<br>71-9853 |                    | FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.   | 7910110002<br>7910110205<br>7910110214<br>7910110367<br>7910110398     | FOIA<br>50-20&<br>FOIA<br>FOIA<br>FOIA         | P                       |
| ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.<br>ENGELKEN, R. H.                        | 7910110307<br>7910110299<br>7910110300<br>7910110302<br>7910110304   | 20-391 d<br>20-255 d<br>20-255 d<br>20-255 d             |                  | EVANS, J. A. EVANS, J. A. EVRAETS, J. C. EWING, T. N. EWING, T. N.                          | 7910160075* 7910050181* 7910300294 7910300559* 7910230478               | 71-9853<br>71-9853<br>50-142<br>50-556<br>50-556    | P<br>O<br>A        | FELTON, J. M. | 7910110409<br>7910110444<br>7910120364<br>7910120407<br>7910290085     | 50-320<br>50-320<br>50-280<br>FOIA             | Р<br>Р<br>Р             |
|   | 7910110309<br>7910120201<br>7910120203<br>7910120204<br>7910120206   | 50-397 Q<br>50-528 Q<br>50-133 Q<br>50-344 Q<br>50-204 Q |                  | EWING, T. N. EYED, J. A. FAIN, J. FAIRBROTHER, D. B FAIRTILE, M. B.                         | 7910240397<br>7910250462*<br>7910090462<br>7910010524<br>7910010192     | 50-556<br>50-546<br>FOIA<br>50-320<br>50-249        | A<br>G<br>P        | FELTON, J. M.               | 7910120273<br>7910150607<br>7910120403<br>7910160616<br>7910170197     | FOIA<br>FOIA<br>50-973                         | A<br>P                  |

| AUTHOR  | ACCESSION<br>NUMBER  | BUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER  | TOBUBUB  | AUTHOR   | ACCESSION<br>NUMBER   | BUBJECT<br>CATEGORY                                      |
|---|--|--|---|--|--|--|---|--|
| FELTON, J. M.                       | 7910170202<br>7910170319<br>7910170340<br>7910180011<br>7910170353     | FOIA<br>FOIA<br>FOIA<br>FOIA<br>FOIA                     | FIORELLI.G. FIORELLI.G. FIORELLI.G. FIORELLI.G. FIORELLI.G.                                   | 7910110051<br>7910240464<br>7910250151<br>7910240036<br>7910250076     | 50-327 B<br>50-10 Q<br>50-346 G<br>50-358 G<br>50-456 G  | FRANK, L. FRANK, L. FRANGEN. C. D. FREDERICK, J. R. FREDERICK, E. R.                             | 7910110397<br>7910180468<br>7910260298<br>7910220363<br>7910170455*     | 50-344 M<br>50-344 P<br>50-340 J<br>NUREO<br>50-320 H    |
| FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.<br>FELTON, J. M.           | 7910171041<br>7910190394<br>7910190410<br>7910190418<br>7910190426     | FOIA<br>FOIA<br>FOIA<br>FOIA<br>FOIA                     | FIORELLI, G. FIORELLI, G. FIORELLI, G. FIORELLI, G. FIORELLI, G.                              | 7910040078<br>7910020712<br>7910090312<br>7910250414<br>7910020831     | 50-454 Q<br>50-358 S<br>50-358 Q<br>50-341 Q<br>50-329 S | FREDERICK, N. FREEMAN, C. FREY, T. R. FRIEDMAN, R. N. FRIEB, T. J.                               | 7910100218<br>7910250388<br>7910250449<br>7910220044<br>7910230064      | 50-287 P<br>50-289 0<br>50-3 0<br>50-250 0<br>WASTE MOT  |
| FELTON, J. M. FELTON, J. M. FELTON, J. M. FELTZ, D. E. FEROUSON, R.                         | 7910300076<br>7910290465<br>7910310489<br>7910300356*<br>7910160113    | FOIA<br>50~440 A<br>FOIA<br>50~128 R<br>50~289 F         | FIORELLI, G. FIORELLI, G. FIORELLI, G. FIORELLI, G. FIORELLI, G.                              | 7910250224<br>7910040355<br>7910090693<br>7910310123<br>7910150275     | 50-483   | FRIZZLE, C. D.<br>FRIZZLE, C.<br>FROMER, P. L.<br>FUKAZANA, Y.<br>FULLER, J. K.                  | 7910150485*<br>7910300190*<br>7910170424<br>7910120366*<br>7910160244   | 50-309 8<br>50-309 8<br>PR<br>XPORTLIC<br>50-267 P       |
| FESS, X. B.<br>FIALKA, J. J.<br>FIALKA, J. J.<br>FIALKA, J. J.<br>FIELD, M. P.              | 7910110436<br>7910090658<br>7910160251*<br>7910110437<br>7910180089    | 40-8753<br>FOIA<br>FOIA<br>50-320 P<br>50-289 Q          | FIGRELLIO,<br>FIGRELLIO,<br>FIGRELLIO,<br>FIGRELLIO,<br>FIGRELLIO,                            | 7910160314<br>7910150590<br>7910180546<br>7910230378<br>7910240694     | 50-358 G<br>50-341 S<br>50-440 G<br>50-546 B<br>50-358 S | FULLER, J. K. FULTON, J. M. FUNG, F. C. FURBUSH, M. H. FURR, B. J.                               | 7910300382<br>7910110424*<br>7910100382*<br>7910300433<br>7910020195    | 50-267 0<br>50-293 5<br>50-29 P<br>50-133 0<br>50-261 0  |
| FIELDER, J. FINDLEY, D. E. FINFROCK, I. R. FINFROCK, I. R. FINFROCK, I. R.                  | 7910230515<br>7910250591<br>7910310030*<br>7910020378<br>7910020386*   | 50-390 J<br>CONTRACT<br>50-343 G<br>50-219 P<br>50-219 P | FICHELLI, Q.<br>FICHELLI, Q.<br>FISH, H.<br>FISH, R. F.<br>FISHER, E. Q.                      | 7910230094<br>7910050092<br>7910260442<br>7910260197*<br>7910020187    | 50-329 8<br>50-329 8<br>50-3 U<br>50-344 0<br>XPDRTLIC   | FURR, B. J.<br>FURR, B. J.<br>FURR, B. J.<br>FURR, B. J.<br>FURR, B. J.                          | 7910020674<br>7910020531<br>7910030216<br>7910030227<br>7910050457      | 50-261 Q<br>50-261 Q<br>50-324 Q<br>50-261 Q<br>50-261 Q |
| FINFROCK, I.R. FINFROCK, I.R. FINFROCK, I.R. FINFROCK, I.R. FINFROCK, I.R.                  | 7910310218<br>7910090224<br>7910090219<br>7910090222*<br>7910100097    | 50-217 G<br>50-217 P<br>50-219 P<br>50-217 P<br>50-217 P | FISHER:F. FITHIAN,F.J. FITZGERALD,J.A. FITZGERALD,J.A. FITZGERALD,J.A.                        | 7910020581*<br>7910010638<br>7910110932<br>7910260241*<br>7910260234   | 10CFR<br>PR<br>50-544 H<br>50-549 Q<br>50-549 Q          | FURR, B. J.<br>FURR, B. J.<br>FURR, B. J.<br>FURR, B. J.<br>FURR, B. J.                          | 7910050069<br>7910050191<br>7910040655<br>7910050289<br>7910090672      | 50-261 P<br>50-324 Q<br>50-324 Q<br>50-261 Q<br>50-261 Q |
| Finfrock, I. R.<br>Finfrock, I. R.<br>Finfrock, I. R.<br>Finfrock, I. R.<br>Finfrock, I. R. | 7910110326<br>7910170179<br>7910220280<br>7910220248<br>7910230322     | 50-219 R<br>50-219 F<br>50-219 R<br>50-219 B<br>50-219 B | FITZPATRICK, A. FITZPATRICK, R. FITZRANDOLPH, L. FITZSIMMONS, Q. FITZSIMMONS, T. R            | 7910310100<br>7910310082*<br>7910220115<br>7910170135*<br>7910040584   | RE00D<br>50-3B9 0<br>40-8752<br>TOPREP<br>71-5939        | FURR, B. J.<br>FURR, B. J.<br>FURR, B. J.<br>GABRIEL, E.<br>GABRIEL, H. J.                       | 7910220205<br>7910300292<br>7910310355<br>7910230282<br>7910290440      | 50-261 0<br>50-261 P<br>50-261 P<br>PROJ<br>FOIA         |
| FINK, D. W.<br>FINKEL, A. E.<br>FINKEL, A. E.<br>FINKEL, A. E.<br>FINLEY, A. G.             | 7910120158<br>7910020859*<br>7910160364*<br>7910090778*<br>7910240691* | REGOD<br>50-272 Q<br>50-387 Q<br>50-272 Q<br>70-1113     | FLACK, G.<br>FLACK, E. D.<br>FLEISHER, Z. S.<br>FLEISHER, Z. S.<br>FLEISCHAKER, D.            | 7910190118<br>7910180302<br>7910100713<br>7910110580<br>7910310137     | 50-321 Q<br>50-247 B<br>.PR<br>PR<br>50-3 Ø              | GAFFNEY, C. M.<br>GAFFNEY, C. M.<br>GAGE: L. W.<br>GAGNER, B. F.<br>GAHM, J. W.                  | 7910160463*<br>7910170401*<br>7910180583*<br>7910240507<br>7910030508*  | 50-293 R<br>50-293 R<br>50-320 Q<br>50-320 H<br>50-267 8 |
| FINLEY, A. G. FIORELLI, O. FIORELLI, G. FIORELLI, G. FIORELLI, G.                           | 7910240361*<br>7910030675*<br>7910250205*<br>7910110726<br>7910240003  | 70-1201<br>50-546 G<br>50-316 G<br>50-454 G<br>50-282 G  | FLEISCHAKER, D.<br>FLEISCHAKER, D.<br>FLEISCHAKER, D. S<br>FLEISCHAKER, D.<br>FLEISCHAKER, D. | 7910220410<br>7910220431<br>7910050780<br>7910220410<br>7910220431     | 50-237   | GAHM, J. W.<br>GAHM, J. W.<br>GAHM, J. W.<br>GAHM, J. W.<br>GAHM, J. W.                          | 7910100352*<br>7910140417*<br>7910230437*<br>7910230469*<br>7910230479* | 50-267 R<br>50-267 S<br>50-267 S<br>50-267 S<br>50-267 S |
| FIORELLI, G. FIORELLI, G. FIORELLI, G. FIORELLI, G. FIORELLI, G.                            | 7910240011<br>7910250180<br>7910180498<br>7910050082<br>7910050335     | 50-341 G<br>50-461 S<br>50-461 S<br>50-440 S<br>50-440 B | FLEIBCHAKER, D. FLUEGOE, R. M. FLUEGOE, R. M. FLYNN, C. B. FLYNN, W. J.                       | 7910190111<br>7910150469<br>7910150488<br>7910110427*<br>7910170327*   | 50-3 Q<br>50-483 A<br>50-482 A<br>50-320 P<br>50-320 H   | GAHM, J. W.<br>GALLAGHER, P. M.<br>GALLAGHER, P. M.<br>GALLAGHER, J. W.<br>GALLAGHER, J. W.      | 7910310338*<br>7910050464<br>7910050464<br>7910150181<br>7910050023     | 50-267 8<br>50-361 0<br>50-361 0<br>50-277 0<br>50-277 0 |
| FIORELLI.G. FIORELLI.G. FIORELLI.G. FIORELLI.G. FIORELLI.G.                                 | 7910050470<br>7910050078<br>7910050484<br>7910010154<br>7910020034     | 50-295 G<br>50-341 B<br>50-373 G<br>50-358 G<br>50-454 G | FLYNN, P. Q.<br>FLYNN, P. Q.<br>FLYNN, J. D.<br>FLYNN, J. D.<br>FLYNN, P. Q.                  | 7909260146<br>7910090084<br>7910110088<br>7910030820<br>7909260151*    | 50-445 M<br>50-498 M<br>50-358 G<br>50-358 J<br>50-445 M | GALLAGHER, J. W.<br>GALLAGHER, J. W.<br>GALLAGHER, J. W.<br>GALLAGHER, J. W.<br>GALLAGHER, J. W. | 7910310048*<br>7910190170<br>7910010271<br>7910100386<br>7910300303     | 50-277 Q<br>50-277 Q<br>50-277 P<br>50-277 P<br>50-277 P |
| FIORELLI,O. FIORELLI,O. FIORELLI,O. FIORELLI,O. FIORELLI,O.                                 | 7910020408<br>7910030621<br>7910040174<br>7910040186<br>7910080425     | 50-456 G<br>50-329 G<br>50-483 G<br>50-275 G<br>50-461 G | FLYNN, C. B. FLYNN, M. FLYNN, M. FLYNN, M. FLYNN, M.  | 7910110427*<br>7910040607<br>7910100699<br>7910110054<br>7910170130    | 50-320 P<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | GALLAHER, R. B.<br>GALLAGHER, E. J.<br>GALLEN, K. P.<br>GALLETLY, R.<br>GALLEN, K. P.            | 7910100711<br>7910240289*<br>7910300426<br>7910100722*<br>7910300426    | NUREO<br>50-301 0<br>50-409 0<br>FOIA<br>50-409 0        |
| FIGRELLI.G.<br>FIGRELLI.G.<br>FIGRELLI.G.<br>FIGRELLI.G.<br>FIGRELLI.G.                     | 7910050610<br>7910170026<br>7910170032<br>7910050500<br>7910090282     | 50-158 G<br>50-440 G<br>50-341 G<br>50-544 G<br>50-282 G | FLYNN, R. FORES, R. L. FOGELGUIST, J. D. FOLEY, T. FOLEY, T.                                  | 7910170149<br>7910160060*<br>7910250199<br>7910030895*<br>7910150073*  | CONTRACT<br>50-285 S<br>REGGD<br>50-271 G<br>50-244 G    | GALLO, J.<br>GALLO, J.<br>GALLO, J.<br>GALLO, J.<br>GALLO, J.                                    | 7910050645<br>7910050090<br>7910030549<br>7910030554*<br>7910050690     | 50-556 Q<br>50-556 Q<br>50-556 Q<br>50-556 Q             |
| FIORELLI,0. FIORELLI,0. FIORELLI,0. FIORELLI,0. FIORELLI,0.                                 | 7910160202<br>7910160324<br>7910160238<br>7910030615<br>7910030626     | 50-254 G<br>50-546 G<br>50-379 G<br>50-327 S<br>50-546 S | FOLEY, T.<br>FOLEY, T.<br>FORD, E. J.<br>FORD, E. J.<br>FOREMAN, H.                           | 7910020451*<br>7910300279*<br>7910250028*<br>7910250040*<br>7910170577 | 50-245 q<br>50-245 q<br>50-339 q<br>50-338 q<br>50-382 q | GALLO, J.<br>GALLO, J.<br>GALLO, R. M.<br>GALLO, R. M.<br>GALUGHA, B. M.                         | 7910090357<br>7910030554*<br>7910030860*<br>7910180350*<br>7910260474   | 50-554 0<br>50-556 0<br>50-387 0<br>50-387 0<br>NUREQ    |
| FIORELLI.O. FIORELLI.O. FIORELLI.O. FIORELLI.O. FIORELLI.O. FIORELLI.O.                     | 7910030631<br>7910240005<br>7910240141<br>7910240154<br>7910240171     | 50-546 8<br>50-346 9<br>50-255 9<br>50-373 9<br>50-327 9 | FORSYTHE, E. 8.<br>FORTHMAN, R. O.<br>FOBTER, R. F.<br>FOBTER, R. M.<br>FOBTER, R. M.         | 7910260367<br>7910180114<br>7910100086<br>7910030570*<br>7910030562    | 50-219 U<br>40-757B<br>ACRB<br>50-338 Q<br>50-338 Q      | GALYORDY, D. L.<br>GAMBARDELLA, A.<br>GAMBLE, R. M.<br>GAMBLE, R. M.<br>GAMEHELL, D.             | 7910170135*<br>7910230660<br>7910040375<br>7910300371<br>7910150702     | TOPREP<br>50-338 0<br>0EN TEC 18<br>0EN TEC 18<br>PROJ   |
| FIORELLI.O. FIORELLI.O. FIORELLI.O. FIORELLI.O. FIORELLI.O.                                 | 7910240199<br>7910240226<br>7910250181<br>7910090643<br>7910230611     | 50-546 G<br>50-456 G<br>50-315 G<br>50-546 S<br>50-263 G | FOSTER, R. M.<br>FOSTER, J. D.<br>FOSTER, W. E.<br>FOSTER, W. E.<br>FOULSHAM, P. A.           | 7910030570*<br>7910220521<br>7910040633*<br>7910190093*<br>7910300347  | 50-338 G<br>40-2061<br>GA979<br>GA979<br>50-293 J        | Gammill, W. P.<br>Gammill, W.<br>Gammill, W.<br>Gammill, W.<br>Gammill, W.                       | 7910110235<br>7910030754<br>7910030757<br>7910030740<br>7910030743      | 50-10 P<br>50-237 P<br>50-245 P<br>50-324 P<br>50-298 P  |
| FIDRELLI.O.<br>FIDRELLI.O.<br>FIDRELLI.O.   | 7910030841<br>7910050350<br>7910050379<br>7910050383<br>7910050388     | 50-341 0<br>50-329 0<br>50-329 8<br>50-329 8<br>50-329 8 | FOX, C.W.   | 7910310085*<br>7910020128<br>7910100717<br>7910170756*<br>7910050762   | 50-389 0<br>50-266 0<br>NUREO<br>50-289 P<br>50-466 0    | QAMMILL, W. P.<br>GAMMILL; H.<br>GAMMILL; W. P.<br>GAMMILL, W.<br>GAMMILL; W. P.                 | 7910030676<br>7910050150<br>7910020703<br>7910190437<br>7910250215      | 50-366 P<br>REGOD<br>50-302 P<br>50-321 P<br>50-269 P    |
|   |  |  |   |  |  |  |   |  |

| AUTHOR   | ACCESS ION<br>NUMBER  | SUBJECT<br>CATEGORY                                       | AUTHOR  | ACCESSION<br>NÚMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|--|---|---|---|--|--|--|--|--|
| Gammill, H. P. Gammill, N. P. Gamdin, T. H. Ganapathy, B. Ganley, D. E.                          | 7910280422<br>7910310172<br>7910010284<br>7910220363<br>7910120072    | 50-295 P<br>TOPREP<br>NUREO                               | OILLEBPIE, F. P.<br>OILLESPIE, F. P.<br>OILLESPIE, F. P.<br>OILLILAND, J. E.<br>OILMAN, D. W. | 7910040099*<br>7910020230*<br>7910180276*<br>7910010305<br>7910010465  | 70-143<br>70-143<br>70-143<br>50-518 S<br>50-361 A       | GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V. | 7910020529*<br>7910050324*<br>79100503220<br>7910050312*<br>7910020824 | 10CFR<br>PRM<br>PR<br>PRM<br>ORG                         |
| GANLEY, D. E.<br>GARCIA, P. J.<br>GARCIA, P. J.<br>GARCIA, P. J.<br>GARLID, K. L.                | 7910260461<br>7910020764<br>7910160157<br>7910260067<br>7910020664    | 70-371<br>40-3453<br>40-3453<br>40-8102<br>ACRS           | GILRAY, J. W. GILRAY, J. W. GINMAN, R. A. GIRARD E. H. GITTLEMAN, L.                          | 7910020104<br>7910050104<br>7910050582*<br>7910250221*<br>7910290426*  | TOPREP<br>TOPREP<br>PROJ<br>50-438 G<br>50-522 G         | GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V. | 7910240116<br>7910050086<br>7910050091<br>7910240133<br>7910050098     | 50-320 U XPORTLIC XPORTLIC 50-320 U XPORTLIC             |
| GARNER, D. J.<br>GARHETT, S. M.<br>GARRICK, B. J.<br>GARSHICK, A.<br>GARY, R. J.                 | 7910010269<br>7910230455<br>7910190155<br>7910290100<br>7910230535    | 50-249 P<br>WABTE MOT<br>70-2423<br>REGOD<br>50-445 Q     | GLAGDLA, A. F.<br>GLANCY, J. E.<br>GLAGBERG, V. M.<br>GLASER, M. L.<br>GLASER, M. L.          | 7910040605<br>7910220125<br>7910160817<br>7910190069<br>7910260254     | CONTRACT<br>NUREG<br>50-33B P<br>50-312 G<br>50-312 G    | 90881CK, L. V.<br>90881CK, L. V.<br>90881CK, L. V.<br>90881CK, L. V.<br>90881CK, L. V. | 7910050099<br>7910050100<br>7910020828*<br>7910190315<br>7910290129    | XPORTLIC<br>XPORTLIC<br>ORO<br>50~320 U<br>PRM           |
| GARY, R. J.<br>GARY, R. J.<br>GARY, R. J.<br>GARY, R. J.<br>GARY, R. J.                          | 7910250179×<br>7910250344<br>791020676×<br>7910101298<br>791010177    | 50-445 G  | GLASTEIN, W.<br>GLENN, J.<br>GLICKMAN, D.<br>GLYNN, J. C.<br>GDDDARD, R.                      | 7910240459<br>7910300078#<br>7910310472#<br>7910040850*<br>7909250344  | 50-320 H<br>F01A<br>C0MM18910N<br>GA999<br>50-599 G      | GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOTTLIED, P.                     | 7910180572<br>7910310471*<br>7910260303<br>7910090030*<br>7910030143   | 50~320 U<br>COMMISSION<br>NUREG<br>SECY<br>PR            |
| GASCHLER, J. A.<br>GEÉ, E.<br>GEHL, S. M.<br>GEHR, A. C.<br>GEHR, A. C.                          | 7910300257<br>7910190404<br>7910310193<br>7910040456<br>7910040456    | 50-267 F<br>FOIA<br>NUREG<br>50-592 G<br>50-572 G         | GODDARD, R. J.<br>GODWIN, B. J.<br>GODWIN, A. V.<br>GODY, A.<br>GODY, A.                      | 7910030607<br>7910050748<br>7910040385<br>7910310012*<br>7910310074*   | 50295  | GDUGE, M. J.<br>GDUGE, M. J.<br>GDUGE, M. J.<br>GDWER, G. C.<br>GDWER, G. C.           | 7910150648*<br>7910190063*<br>7910260138*<br>7910110187*<br>7910050410 | 50-327 G<br>50-327 G<br>50-566 G<br>FOIA<br>50-249 G     |
| GELLER, R. A.<br>GENDLER, M. W.<br>GENDRON, T. J.<br>GEORGE, K. D.<br>GEORGE, K. D.              | 7910220474<br>7910090087<br>7910030186<br>7910090252<br>7909250590    | 50-484 Q<br>50-522 0<br>PR<br>PR<br>PR                    | GODY, A. GOGOL, E. GOGOL, E. GOLD, F. J. GOLDBERG, R.   | 7910120015* 7910050441* 7910160042 7910110232 7910160115               | 70-820<br>50-373 Q<br>50-599 G<br>50-289 Q<br>50-346 M   | ODWER, O. GRABER, H. C. GRABER, H. C. GRABER, H. C. GRABER, H. C.                      | 7910180499<br>7909210411<br>7910300450*<br>7910300446*<br>7910300440   | 50-201 8<br>70-411<br>71-79<br>71-79<br>71-79            |
| GEORGE, K. D.<br>GEORGE, K. D.<br>GEORGE, H.<br>GESKE, D. R.<br>GETTY, B. C.                     | 7910010260<br>7910190372<br>7910030829*<br>7910010469<br>7910100257*  | PRM<br>50-54 F<br>50-286 Q<br>71-9033<br>50-133 R         | GOLDBERG, R. GOLDBERG, S. C. GOLDBERG, S. C. GOLDBERG, S. C. GOLDBERG, S. C.                  | 7910160115<br>7910030607<br>7910030614*<br>7910150666<br>7910050652    | 50-346 M<br>50-295 G<br>50-295 G<br>50-395 G<br>50-502 G | GRAHAM, P. D.<br>GRANIER, P.<br>GRANT, M. J.<br>GRANT, F. H.<br>GRANT, W. B.           | 7910020419*<br>7910290148<br>7910050593<br>7910030477<br>7910240027*   | 50-244 G<br>PRM<br>50-322 G<br>NUREG<br>50-483 G         |
| GIAMBUSSO, A. GIARDINA, P. A. GIBBONS, T. D. GIBBONS, T. D. GIBBS, M.                            | 7910250359<br>7910230359<br>7910250491*<br>7910230022*<br>7910260323* | 50-250 P<br>WASTE MOT<br>50-370 Q<br>50-416 Q<br>50-133 Q | OULDBERG, S. C. GOLDBERG, S. C. GOLDBERG, S. C. GOLDBERG, J. R. GOLDBAN, K.                   | 7910170586<br>7910180018<br>7910180024<br>7910120085<br>7910050233     | 50-250 G<br>50-250 G<br>50-250 G<br>PROJ<br>71-9120      | ORAVEB, R. H.<br>ORAVEB, R. H.<br>ORAVEB, R. H.<br>ORAY, R. C.<br>ORAY, J. E.          | 7910100229<br>7910180423<br>7910220297<br>7910150412<br>7910240438     | 50-213 B<br>50-213 B<br>50-213 S<br>50-576 G<br>REGOD    |
| 01886, M. E.<br>01888, M. E.<br>01888, M. E.<br>01888, M. E.<br>01883, M. E.                     | 7910090024<br>7910310451<br>7910090144<br>7910020566<br>7910090210    | 50-329 0<br>50-327 0<br>50-329 0<br>50-258 0<br>50-329 6  | GOLDMAN, A. J.<br>GÖLL: J. T.<br>GOLL: J. T.<br>GONYEAU, J.<br>GONZALES, D. P.                | 7910220157<br>7910090594*<br>7910090599*<br>7910230520*<br>7910230445  | NUREG<br>50-10 P<br>50-10 P<br>50-282 S<br>WASTE MOT     | GRAY, J. R.<br>GRAY, J. R.<br>GRAY, J. R.<br>GRAY, J. R.<br>GRAY, J. R.                | 7910070267<br>7910050458<br>7910050783<br>7910050767*<br>7910150672    | 50-344 Q<br>50-344 Q<br>50-344 G<br>50-344 Q             |
| GIBBB, D. C.<br>GIBBB, D. C.<br>GIBBON, J. D.<br>GIBBON, J. D.<br>GIBBON, D. L.                  | 7910170403<br>7910170110<br>7910120312*<br>7910120308<br>7910290450   | PR<br>PR<br>71-347<br>71-347<br>71-9032                   | 9800; R. R.<br>9800HOPE, A. C.<br>9800HOPE, A. C.<br>9800HOPE, A. C.<br>9800HOPE, A. C.       | 7910300451<br>7909250604<br>7910030067<br>7910030620<br>7910030715     | RES<br>50-471 G<br>70-1308<br>50-471 G<br>70-1308        | GRAY, J. R.<br>GRAY, J. R.<br>GRAY, J. R.<br>GRAY, J. R.<br>GRAY, J. R.                | 7910160095<br>7910220220<br>7910220353<br>7910310508<br>7910310494     | 50-344 Q<br>50-344 Q<br>50-344 Q<br>50-344 Q<br>50-344 Q |
| QIBSON, C. I.<br>QIBSON, A. E.<br>QIESERE, J. A.<br>QIESERE, J. A.<br>QILBERT, R. B.             | 7910010522<br>7910240312*<br>7910170547<br>7910300484<br>7910050774   | NUREO<br>50-269 G<br>RES<br>RES<br>50-289 G               | GOODHOPE, A. C.<br>GDODMAN, L. S.<br>GDODMAN, L. S.<br>GOODMAN, L. S.<br>GOODMAN, L. S.       | 7910150035<br>7910300177*<br>7910050334*<br>7910090433*<br>7910120218* | 50-471 0<br>50-409 R<br>50-409 S<br>50-409 B<br>50-409 R | GRAYBON, Q. V.<br>GREEN, D. Q.<br>GREEN, H. J.<br>GREEN, H. J.<br>GREEN, H. J.         | 7910090325<br>7910030645<br>7910150541<br>7910180200<br>7910150541     | PR<br>50-445 M<br>ORG<br>ORG<br>ORG                      |
| GILBERT, L.D. GILDENHORN, A.J. GILDENHORN, A.J. GILDENHORN, A.J. GILDENHORN, A.J.                | 7910180544* 7910020033 7910120103 7910120109* 7910180484              | 50-445 G<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT  | OODMAN, L. 8.<br>OODDWIN, W. L.<br>OODDWIN, C.<br>OOODWIN, C.<br>OOODWIN, C.                  | 7910300194*<br>7910170115<br>7910050094<br>7910030006<br>7910030058    | 50-407 R<br>TOPREP<br>50-344 P<br>50-344 Q<br>50-344 G   | GREER, R. J.<br>GREGER, L. R.<br>GREGER, L. R.<br>GREGER, L. R.<br>GREGER, L. R.       | 7910250184<br>7910010227*<br>7910110204*<br>7910110320*<br>7910240188* | 50-346 B<br>50-254 G<br>50-6 G<br>50-156 G               |
| OILDENHORN, A. J.<br>GILDENHORN, A.<br>GILDENHORN, A. J.<br>GILINSKY, V.<br>GILINSKY, V.         | 7910180494<br>7910240720<br>7910180444<br>7910170271<br>7910020241    | CONTRACT<br>CONTRACT<br>CONTRACT<br>50-320 T<br>10CFR     | 0000W1N, C.<br>0000W1N, C.<br>0000W1N, C.<br>0000W1N, C.<br>0000W1N, C.                       | 7910150377<br>7910220294*<br>7910050120<br>7910260180*<br>7910100208   | 50-344 Q<br>50-344 Q<br>50-344 Q<br>50-344 Q<br>50-344 Q | GREOER, L. R.<br>GREGER, L. R.<br>GREGER, L. R.<br>GREGG, R. J.<br>GREGG, R. J.        | 7910240089*<br>7910030680*<br>7910160196*<br>7910180848<br>7910240445  | 50-10 G<br>70-36 G<br>50-346 G<br>71-9019<br>71-4949     |
| OILINGKY, V.<br>OILINGKY, V.<br>OILINGKY, V.<br>OILINGKY, V.                                     | 7910020458<br>7910020503<br>7910040347<br>7910180214<br>7910190466    | 50-437 G<br>LOCFR<br>50-338 T<br>COMMISSION<br>LOCFR      | GDODWIN.C.<br>GOODWIN,C.<br>GOODWIN,C.<br>GORDON,T.J.<br>GORDON,T.J.                          | 7910100357<br>7910150248<br>7910260314<br>7910110056<br>7910110056     | 50-344 P<br>50-344 F<br>50-444 P<br>50-456 G<br>50-456 Q | OREGORY, B. M. OREGORY, W. S. OREIMAN, C. D. OREY, R. ORIER, B. H.                     | 7910190301<br>7910310509<br>7910120225*<br>7910100678<br>7910170500    | TOPREP<br>RES<br>50-324 P<br>50-396 Q<br>50-320 Q        |
| GILINSKY, V.<br>GILINSKY, V.<br>GILINSKY, V.   | 7910190477<br>7910190494<br>7910190471<br>7910170426<br>7910170440    | 10CFR<br>10CFR<br>10CFR<br>10CFR<br>50-320 P              | GORENFLD, L. GORINBON, B, M. GORMLEY, J. E. GOSS, N. GOSSICK, L. V.                           | 7910110070<br>7910240104<br>7910050457<br>7910230137<br>7910030018*    | PR<br>50~320 P<br>50~289 Q<br>WASTE MOT<br>PRM           | GRIER, D. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.           | 7910020191<br>7910020701<br>7910190168<br>7910030770<br>7910030654     | 50-317 P<br>50-27 P<br>50-320 Q<br>50-272 P<br>50-3 H    |
| OILLANT, R.<br>GILLETT, W. T.<br>GILLELAND, J. E.<br>GILLELAND, J. E.<br>GILLEN, K. T.           | 7910220189<br>7910190376*<br>7910020243*<br>7910090296<br>7910010473  | NUREQ<br>50-316 R<br>50-390 G<br>50-390 G<br>NUREQ        | OGSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.<br>GOSSICK, L. V.        | 7710070037#<br>7710070034<br>7710310470#<br>7910050174#<br>7707280287  | SECY<br>SECY<br>COMMISSION<br>SECY<br>50-440 U           | GRIER. B. H.<br>GRIER. B. H.<br>GRIER. B. H.<br>GRIER, B. H.<br>GRIER, B. H.           | 7910310105*<br>7910020074<br>7910020074<br>7910020079<br>7910020080    | 50-317 0<br>50-5 0<br>50-225 0<br>50-134 0<br>50-293 0   |
| GILLESPIE, F. P.<br>GILLESPIE, F. P.<br>GILLESPIE, F. P.<br>GILLESPIE, F. P.<br>GILLESPIE, F. P. | 7910020158*<br>7910220466<br>7910180247<br>7910180229<br>7910050108*  | 50-325 G<br>70-143<br>70-143<br>70-143<br>70-143          | QOBBICK, L. V.<br>QOBBICK, L. V.<br>QOBBICK, L. V.<br>QOBBICK, L. V.<br>QOBBICK, L. V.        | 7909280445<br>7910240516<br>7910030348*<br>7909280319<br>7910020827*   | COMMISSION<br>50-320 P<br>FOIA<br>COMMISSION<br>ORG      | GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.           | 7910020084<br>7910020087<br>7910020089<br>7910020090<br>7910020092     | 50-317 G<br>50-3 G<br>50-213 G<br>50-214 G<br>50-217 G   |
|  |   |   | *   |  |  | •  |  |  |

| AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT  | AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|--|--|----------|--|--|--|---|---|--|
| GRIER.B.H.   | 7910020093   | 50-322 0 | ORIER, B. H. GRIER, B. H. GRIER, B. H. GRIER, B. H. GRIER, B. H.             | 7910040104   | 50-289 Q   | GRIER, B. H.  | 7910170620  | 50-220 0   |
| GRIER.B.H.   | 7910020095   | 50-309 0 |  | 7910040128   | 50-309 Q   | GRIER, B. H.  | 7910170627  | 50-333 0   |
| GRIER.B.H.   | 7910020097   | 50-245 0 |  | 7910040129   | 50-245 Q   | GRIER, B. H.  | 7910170630  | 50-352 0   |
| GRIER.B.H.   | 7910020099   | 50-410 0 |  | 7910040131   | 50-410 Q   | GRIER, B. H.  | 7910170633  | 50-277 0   |
| GRIER.D.H.   | 7910020103   | 50-220 0 |  | 7910040133   | 50-220 Q   | GRIER, B. H.  | 7910170638  | 50-287 0   |
| GRIER, B. H.   | 7910020105   | 50-286 0 | GRIER, B. H.   | 7910040135   | 50-333   | GRIER, B. H.  | 7910170441  | 50-311 0   |
| GRIER, B. H.   | 7910020109   | 50-333 0 | GRIER, B. H.   | 7910040136   |  | GRIER, B. H.  | 7910170442  | 50-272 0   |
| GRIER, B. H.   | 7910020112   | 50-277 0 | GRIER, B. H.   | 7910040138   |  | GRIER, B. H.  | 7910170646  | 50-443 0   |
| GRIER, B. H.   | 7910020114   | 50-311 0 | GRIER, B. H.   | 7910040140   |  | GRIER, B. H.  | 7910170650  | 50-485 0   |
| GRIER, B. H.   | 7910020118   | 50-272 0 | GRIER, B. H.   | 7910040142   |  | GRIER, B. H.  | 7910170651  | 50-244 0   |
| GRIER, B. H.   | 7910020121   | 50-485   | GRIER.B.H.   | 7910040144   | 50-311 Q   | ORIER, B. H.  | 7910170453  | 50-271 Q   |
| GRIER, D. H.   | 7910020123   |          | GRIER.B.H.   | 7910040146   | 50-272 Q   | ORIER, B. H.  | 7910170455  | 50-29 Q  |
| GRIER, B. H.   | 7910020125   |          | GRIER.B.H.   | 7910040148   | 50-443 Q   | GRIER, B. H.  | 7910290109  | 70-135   |
| GRIER, B. H.   | 7910020127   |          | GRIER.B.H.   | 7910040149   | 50-485 Q   | GRIER, B. H.  | 7910210173  | 50-220 P   |
| GRIER, B. H.   | 7910020129   |          | GRIER.B.H.   | 7910040150   | 50-244 Q   | GRIER, B. H.  | 7910290091  | 50-272 Q   |
| GRIER, B. H.   | 7910120252   | 50-20 0  | GRIER, B. H.   | 7910040151   | 50-271 Q   | GRIER, B. H.  | 7910310099  | 50-317 @   |
| GRIER, B. H.   | 7910170332   | 50-320 0 | GRIER, B. H.   | 7910040153   | 50-27 Q  | GRIFFIN, R. E.  | 7910030214  | PR   |
| GRIER, B. H.   | 7910170373   | 50-320 0 | GRIER, B. H.   | 7910110203   | 50-217 Q   | GRIFFITH, R.  | 7910240058  | 50-466 @   |
| GRIER, B. H.   | 7910240340   | 50-320 0 | GRIER, B. H.   | 7910180085   | 50-317 Q   | GRIFFITHS, W. S.  | 7910050147  | 71-29  |
| GRIER, B. H.   | 7910150135   | 50-293 0 | GRIER, B. H.   | 7910180115   | 50-273 Q   | GRIFFITHS, W. B.  | 7910290452  | 71-29  |
| GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910020507<br>7910020513<br>7910020516<br>7910020517<br>7910020519 | 50-293   | GRIER, B, H.<br>ORIER, B, H.<br>GRIER, B, H.<br>GRIER, B, H.<br>ORIER, B, H. | 7910180118<br>7910180119<br>7910180123<br>7910180125<br>7910180127 | 50-3 0<br>50-213 G<br>50-412 G<br>50-334 G<br>50-363 G   | ORIFFITHS, W.S. ORIMES, C. GRIMES, B.K. ORIMES, D.K. ORIMES, C.I.                             | 7910290495*<br>7910020692*<br>7910040031<br>7910020864*<br>7910010742 | 71-29<br>GEN TEC IB<br>50-10 P<br>100FR<br>GEN TEC IB    |
| GRIER, B. H.   | 7910020520   | 50-334 0 | GRIER, B. H.   | 7910180130   | 50-219   | GRIMEB, B. K.   | 7910050348  | 50-245 P   |
| GRIER, B. H.   | 7910020521   | 50-363 0 | GRIER, B. H.   | 7910180134   |  | GRIMEB, D. K.   | 7910100496  | NUREG  |
| GRIER, B. H.   | 7910020522   | 50-217 0 | GRIER, B. H.   | 7910180138   |  | GRIMEB, B. K.   | 7910010668  | 50-315 P   |
| GRIER, B. H.   | 7910020524   | 50-322 0 | GRIER, B. H.   | 7910180142   |  | GRIMEB, D. K.   | 7910090585  | NUREG  |
| GRIER, B. H.   | 7910020526   | 50-320 0 | GRIER, B. H.   | 7910180144   |  | GRIMEB, B. K.   | 7910150286  | 50-346 F   |
| GRIER, B. H.   | 7910020527   | 50-309 0 | ORIER, B. H.   | 7910180148   | 50-245 Q   | ORIMES, B. K. GRIMES, B. K. GRIMES, C. I. GROCE, R. H. OROCE, R. H.                           | 7910170010  | 50-217 P   |
| GRIER, B. H.   | 7910020530   | 50-245 0 | ORIER, B. H.   | 7910180151   | 50-220 Q   |   | 7910230115  | GEN TEC IS   |
| GRIER, B. H.   | 7910020532   | 50-220 0 | ORIER, B. H.   | 7910180153   | 50-410 Q   |   | 7910160145  | 50-219 P   |
| GRIER, B. H.   | 7910020535   | 50-410 0 | ORIER, B. H.   | 7910180159   | 50-286 Q   |   | 7910150188  | 50-309 G   |
| GRIER, B. H.   | 7910020537   | 50-284 0 | ORIER, B. H.   | 7910180162   | 50-333 Q   |   | 7910230595  | 50-309 P   |
| GRIER, B. H.   | 7910020538   | 50-333   | GRIER, B. H.   | 7910180167   | 50-352 Q   | GROCE, R. H.  | 7910240163  | 50-309 F   |
| GRIER, B. H.   | 7910020539   |          | GRIER, B. H.   | 7910180172   | 50-277 Q   | OROCE, R. H.  | 7910030454  | 50-271 P   |
| GRIER, B. H.   | 7910020541   |          | GRIER, B. H.   | 7910180177   | 50-367 Q   | OROCE, R. H.  | 7910100389  | 50-271 P   |
| GRIER, B. H.   | 7910020544   |          | GRIER, B. H.   | 7910180179   | 50-354 Q   | OROCE, R. H.  | 7910190373  | 50-271 I   |
| GRIER, B. H.   | 7910020547   |          | GRIER, D. H.   | 7910180182   | 50-311 Q   | OROCE, R. H.  | 7910030679  | 50-27 P  |
| GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910020549<br>7910020551<br>7910020553<br>7910020554<br>7910020556 | 50-272   | GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910180184<br>7910180187<br>7910180190<br>7910180193<br>7910180197 | 50-272   | GROCE, R. H.<br>GROCE, R. H.<br>GROCE, R. H.<br>GROCE, R. H.<br>GRODVER, R. W.                | 7910040432<br>7910180149<br>7910310256<br>7910290260<br>7910220453    | 50-27 0<br>50-29 0<br>50-27 0<br>50-29 P<br>50-289 H     |
| GRIER, B. H.   | 7910020558   | 50-29    | GRIER, B. H.   | 7910180201   | 50-29 0  | GROBBMAN, H. J.   | 7910040244  | 50-387 D   |
| GRIER, B. H.   | 7910180101   |          | GRIER, B. H.   | 7910160514   | 50-293 0   | GROSSMAN, H.  | 7910220437  | 50-70 Q  |
| GRIER, B. H.   | 7910110219   |          | GRIER, B. H.   | 7910160516   | 50-317 0   | GROSSMAN, H.  | 7910220442  | 50-155 Q   |
| GRIER, B. H.   | 7910120321   |          | GRIER, B. H.   | 7910160517   | 50-3 0   | GROSSMAN, H.  | 7910300388*   | 50-155 Q   |
| GRIER, B. H.   | 7910180219   |          | GRIER, B. H.   | 7910160520   | 50-213 0   | GROBSMAN, H.  | 7910260368  | 50-321 Q   |
| GRIER, B. H.   | 7910090565   | 50-273   | GRIER, B. H.   | 7910160522   | 50-412 Q   | GROSSMAN, H.  | 7910260449  | 50-321 0   |
| GRIER, B. H.   | 7910090568   |          | GRIER, B. H.   | 7910160523   | 50-334 Q   | GROTENHUIS, M.  | 7910230321  | 50-282 P   |
| GRIER, B. H.   | 7910090570   |          | GRIER, D. H.   | 7910160525   | 50-219 Q   | GROTHE, D. W.   | 7910030683  | GRO  |
| GRIER, B. H.   | 7910090573   |          | GRIER, B. H.   | 7910160527   | 50-343 Q   | GRUBB, R. L.  | 7910220139  | NUREG  |
| GRIER, B. H.   | 7910090575   |          | GRIER, D. H.   | 7910160530   | 50-322 Q   | GRUBB, R. L.  | 7910220405  | NUREG  |
| GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910090574<br>7910090579<br>7910090581<br>7910090583<br>7910090586 | 50-334   | GRIER, B. H.<br>ORIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>ORIER, B. H. | 7910160531<br>7910160533<br>7910160534<br>7910160537<br>7910160538 | 50-320 G<br>50-309 G<br>50-245 G<br>50-410 G<br>50-220 G | ORUBB, R. L. GRUENEIGH, D. M. GRUENEICH, D. M. GRUENEICH, D. M. GRUENEICH, D. M. GRUNDITZ, M. | 7910220505<br>7910110174#<br>7910110170<br>7910040121<br>7910120032   | NUREO<br>50-312 0<br>50-312 0<br>50-312 0<br>XPORTLIC    |
| GRIER, B. H.   | 7910090589   | 50-245   | GRIER, B. H.   | 7910160543   | 50-333 0   | GUDIKUNST, P. B.  | 7910300269#   | 50-440 A   |
| GRIER, B. H.   | 7910090592   |          | GRIER, B. H.   | 7910160546   | 50-286 0   | GUDIKUNST, P. B.  | 7910300273#   | 50-440 A   |
| GRIER, B. H.   | 7910090595   |          | GRIER, B. H.   | 7910160549   | 50-277 0   | GUINN, P. R.  | 7910110083#   | FOIA   |
| GRIER, D. H.   | 7910090596   |          | GRIER, B. H.   | 7910160554   | 50-352 0   | GULLETT, Q. P.  | 7910050533#   | PROJ   |
| GRIER, B. H.   | 7910090600   |          | GRIER, D. H.   | 7910160556   | 50-387 0   | GUMBLE, F. W.   | 7910130471#   | 50-286 B   |
| GRIER, B, H,<br>GRIER, B, H,<br>GRIER, B, H,<br>GRIER, B, H,<br>GRIER, B, H, | 7910090601<br>7910090603<br>7910090604<br>7910090607<br>7910090610 | 50-352   | GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, D. H. | 7910160557<br>7910160559<br>7910160561<br>7910160562<br>7910160563 | 50-272   | GUPPY, J. Q. GUBTAVE, R. P. GUBTAVE, R. P. GUBTAVE, R. P. GUBTAVE, R. P.                      | 7910170517<br>7910030146<br>7910300252<br>7910180612<br>7910190136    | RES<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT      |
| GRIER, B, H.<br>GRIER, D. H.<br>GRIER, B. H.<br>GRIER, B, H.<br>GRIER, B; H. | 7910090611<br>7910090612<br>7910090614<br>7910090618<br>7910090619 | 50-449   | GRIER, B. H.<br>GRIER, D. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910160565<br>7910160867<br>7910170573<br>7910170584<br>7910170585 | 50-271 G<br>50-29 G<br>50-273 G<br>50-317 G<br>50-3 G    | GUBTAVE, R. P. GUBTAVE, R. P. GUTHRIE, G. GUTMAN, J. S. GUTTERMAN, A. H.                      | 7910180021<br>7910300248<br>7910010471<br>7910030274<br>7910050769*   | CONTRACT<br>CONTRACT<br>50-320 P<br>FOIA<br>50-518 0     |
| GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910120163<br>7910170408<br>7910040088<br>7910040093<br>7910040094 | 50-317   | GRIER, B. H.<br>ORIER, D. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910170590<br>7910170594<br>7910170599<br>7910170402<br>7910170604 | 50-213 0<br>50-412 0<br>50-334 0<br>50-363 0<br>50-217 0 | GUZMAN, J. A.<br>GUZMAN, J. A.<br>HAAG, F. G.<br>HAABB, W. P.<br>HAABB, W.                    | 7910140348* 7910290035* 7910230199 7910110021 7910090571              | 50-387 G<br>50-307 G<br>WABTE MOT<br>50-244 P<br>50-10 P |
| GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H.<br>GRIER, B. H. | 7910040093<br>7910040096<br>7910040098<br>7910040100<br>7910040103 | 50-213   | ORIER, B. H.<br>ORIER, B. H.<br>ORIER, B. H.<br>ORIER, B. H.<br>ORIER, B. H. | 7910170606<br>7910170610<br>7910170612<br>7910170614<br>7910170617 | 50-322 G<br>50-287 G<br>50-309 G<br>50-245 G<br>50-410 G | Haabb, W. P.<br>Haabs, W. P.<br>Haabs, W. P.<br>Haabs, W. P.<br>Haabs, W. P.                  | 7910020730<br>7910150506*<br>7910150252<br>7910260331<br>7910260345   | 50-416 A<br>50-416 A<br>TOPREP<br>TOPREP                 |

| AUTHOR  | ACCESSION<br>NUMBER   | SUBJE:<br>CATEQ                                     |                       | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY  | AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT   |
|---|---|---|-----------------------|---|---|--|---|--|---|
| HAASS, W. P.<br>HABICHT, E. R.<br>HACKNEY, C. A.<br>HADEMAN, W. N.<br>HAFER, F. D.          | 7910230730<br>7910240518*<br>7910230228<br>7909250330<br>7910160253   | TOPREP<br>50-320<br>WASTE I<br>PR<br>50-289         | P<br>IGT              | HAMMOND, E. L. | 7910150566<br>7910190397<br>7910230572<br>7910300179<br>7910300197      | 50-331 S<br>50-331 R<br>50-331 R<br>50-331 S<br>50-331 S   | HAYES, D. W. HAYES, D. W. HAYES, D. W. HAYES, J. D. HAYNES, J. D. HAYNES, J. G.             | 7910240019* 7910250297* 7910240049* 7910260496 7910100111                        | 50-341 0<br>50-346 0<br>50-358 0<br>REGOD<br>50-361 C     |
| HAFER, F. D.<br>HAFER, F. D.<br>HAGA, P. B.<br>HAGA, P. B.<br>HAGAN, T.                     | 7910190388<br>7910230284<br>7910160449<br>7910150526<br>7910010100    | 50-289<br>50-289<br>50-437<br>50-437<br>CONTRAC     | I<br>I<br>A<br>A      | HAMMOND, E. L.<br>HAN, K.<br>HANAUER, B. H.<br>HANDLE, W.<br>HANLON, J. P.                | 7910300211<br>79100303034<br>7910020689<br>7910180490*<br>7910010500    | 50-331 8<br>GA777<br>GEN TEC IS<br>CONTRACT<br>50-320 P    | HAYNEB, J. G.<br>HAYNEB, J. G.<br>HAYNEB, J. G.<br>HAYNEB, R. C.<br>HAYNEB, R. C.           | 7910220322<br>7910220328<br>7910240968<br>7910220170#<br>7910240118*             | 50-206 P<br>50-206 P<br>50-206 P<br>50-352 0<br>50-275 0  |
| HAGAN, T. F.<br>HAGAN, T. F.<br>HAGAN, T. F.<br>HAGAN, T. F.<br>HAGEY, H.                   | 7910230033<br>7910180253<br>7910220399<br>7910260223<br>7910010660    | CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC            | :T<br>:T<br>:T        | HANNON, J. N. HANNON, J. HANNON, J. N. HANNON, D. HANNUM, D.                              | 7910110093<br>7910220199<br>7910250537<br>7910160483*<br>7910190371*    | TOPREP<br>50~273 P<br>50~273 F<br>50~254 R<br>50~265 B     | HAYWARD, N.<br>HAZAK, J. T.<br>HAZLE, A. J.<br>HAZLE, A. J.<br>HEACOCK, D. A.               | 7910090931#<br>7910260033#<br>7910190196#<br>7910190160#<br>7910120173#          | 11ROJ<br>50-574 T<br>40-8754<br>40-8754<br>50-280 P       |
| HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.                               | 7910180063<br>7910300093<br>7910010045<br>7910010267<br>7910010676    | CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC            | T<br>T                | HANSELL, D.<br>HANSELL, D.<br>HANSELL, D.<br>HANSELL, D.<br>HANSON, N.                    | 7910090292<br>7910030703<br>7910240678<br>7910240684*<br>7910010127     | PR<br>FOIA<br>50~347 0<br>50~347 0<br>50~466 0             | HEAD, J.<br>HEAD, J.<br>HEAD, J. T.<br>HEAD, J.<br>HEAD, J.                                 | 7910070033<br>7910050230<br>7910180497<br>7910050223<br>7910050275               | 50-206 6<br>50-206 6<br>50-206 6<br>50-206 6<br>50-206 6  |
| HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.                               | 7910170325<br>7910040575<br>7910110732<br>7910300270<br>7910190145    | CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC | T<br>T<br>7           | HANSON, N. HARDISON, L. HARDIN, A. K. HARDWICK, R. J. HARDWICK, R. J.                     | 7910090621<br>7910180113<br>7910230042*<br>7910020282*<br>7910010162*   | 50-444 G<br>PR<br>50-348 G<br>50-390 G<br>50-259 G         | HEAD, J.<br>HEAD, J.<br>HEAD, J. T.<br>HEAD, J. T.<br>HEALY, J. W.                          | 7910050620<br>7910030087<br>7910130326<br>7910130384<br>7910020663               | 90-204 8<br>50-204 9<br>50-204 9<br>50-204 9              |
| HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.                               | 7910020040<br>7910020046*<br>7910040243<br>7910030163<br>7910030179   | CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC | र<br>र<br>र           | HARGETT, D. J.                | 7910020065#<br>7910250591<br>7910310019#<br>7910020057#<br>7910190244#  | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT   | HEARNE, T. J.         | 7910040290#<br>7910090290<br>7910090299#<br>7910090309#<br>7910240690            | AGREEMENT<br>50-486 0<br>50-486 0<br>50-486 0<br>50-482 0 |
| HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.<br>HAGEY, H.                               | 7910020648<br>7910170089<br>7910170078<br>7910180073<br>7910190112    | CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC | <b>រ</b><br>ក<br>ក    | HARGETT, D. J. | 7910180507* 7910180592* 7910190082* 7910180606* 7910290389*             | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT   | HEDDERHAN, D. HEDEMAN, W. N. HEGNER, J. HEIDEL, R. P. HEIDEL, R. P.                         | 7910050569#<br>7910030096<br>7910020592#<br>7910010304#<br>7910020355#           | 50-387 0<br>PR<br>10CFR<br>50-317 8<br>50-317 8           |
| HAGEY, H.<br>HAGEY, H.<br>HAHN, F. F.<br>HA1FLEY, D.<br>HA1GH, P. A.                        | 7910300080<br>7910300100<br>7910010512<br>7910030116<br>7910090316*   | CONTRAC<br>CONTRAC<br>CONTRAC<br>SO-312<br>50-496   |                       | HARGETT, D. J.<br>HARGETT, D. J.<br>HARGETT, D. J.<br>HARGETT, D. J.<br>HARGETT, D. J.    | 7910240715*<br>7910090784*<br>7910040603*<br>7910100071*<br>7910040593* | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT   | HEIBEL, R. P.<br>HEIBEL, R. P.<br>HEIBEL, R. P.<br>HEIBEL, R. P.<br>HEIBEL, R. P.           | 7910010440*<br>7910030494*<br>7910180322*<br>7910190436*<br>7910290300           | 50-318 8<br>50-317 8<br>50-317 8<br>50-317 8<br>50-317 8  |
| HAIRSTON, H. G.<br>HAIRSTON, H. G.<br>HAIRSTON, W. G.<br>HAIRSTON, W. G.<br>HAIRSTON, H. G. | 79100304B7* 7910030500* 7910160471* 7910100449* 7910190441            | 50-348<br>50-348<br>50-348<br>50-348<br>50-348      | 8<br>8<br>8<br>8      | HARGETT, D. J.<br>HARGETT, D. J.<br>HARKIN, T.<br>HARMON, D. W.<br>HARMON, D. W.          | 7910020115*<br>7910090740*<br>7910310488*<br>7910010101<br>7910120029   | CONTRACT<br>CONTRACT<br>COMMISSION<br>XPORTLIC<br>XPORTLIC | HEICHMAN, R. F.<br>HEICKER, M. J.<br>HEIKB, R. L.<br>HEIKB, R. L.<br>HEINEMANN, J. M.       | 7910110170<br>7910100508*<br>7910050231*<br>7910050239*<br>7910050515*           | 80~484 0<br>60~320 0<br>40~8678<br>40~8678<br>PROJ        |
| HAIRSTON, W. G.<br>HAIRSTON, W. G.<br>HAIRSTON, W. G.<br>HAIRSTON, W. G.<br>HAIRST, D. P.   | 7910160518* 7910160524* 7910190508 7910230463* 7910040390*            | 50-348<br>50-348<br>50-348<br>50-348<br>50-528      | 6<br>S<br>P<br>S<br>O | HARMON, D. W.<br>HARMON, D. W.<br>HARMON, D. W.<br>HARMON, D. W.<br>HARMON, D. W.         | 7910020031<br>7910020194<br>7910030236<br>7910120115<br>7910220439*     | XFORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>GECY       | HEIGHMAN, R. F.<br>HEIGHMAN, R. F.<br>HEIGHMAN, R. F.<br>HEIGHMAN, R. F.<br>HEIGHMAN, R. F. | 7910220144*<br>7910220158*<br>791022072<br>7910250205*<br>7910170051             | 50-352 0<br>50-352 0<br>50-254 0<br>50-316 0<br>50-286 8  |
| HAIST, D. P.<br>HALE, C. J.<br>HALE, C. J.<br>HALE, C. J.<br>HALE, C. J.                    | 7910030671* 7910180313* 7910250145* 7910220539* 7910250334*           | 50-397<br>QA999<br>QA999<br>GA999<br>QA999          | G.                    | HARMON, D. W.       | 7910220445*<br>7910030421<br>7910170139<br>7910180366<br>7910160384     | SECY<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC       | HEIBHMAN, R. F.<br>HEIBHMAN, R. F.<br>HEIBHMAN, R. F.<br>HEIBHMAN, R. F.<br>HEIBHMAN, R. F. | 7910180323<br>7910110187*<br>7910250348<br>7910050045<br>7910050209              | 50-346 B<br>50-272 0<br>50-315 G<br>50-331 0<br>50-10 G   |
| HALE, C. J.<br>HALE, C. J.<br>HALE, C. J.<br>KALFORD, D. K.<br>MALL, W. C.                  | 7910250201*<br>7910250360*<br>7910220488*<br>7910300544<br>7910050193 | 0A999<br>0A999<br>0A999<br>RES<br>71-9118           |                       | HARMON, D. W.<br>HARRIS, C. E.<br>HARRIS, J. L.<br>HARRIS, F. L.<br>HARRIS, R. A.         | 7910260078<br>7910300396*<br>7910260434<br>7910220368<br>7910050166*    | XPURTLIC<br>50-128 R<br>50-445 M<br>NUREO<br>71-9853       | HEIBHMAN, R. F.<br>HEIBHMAN, R. F.<br>HEIBHMAN, R. F.<br>HEIBHMAN, R. F.<br>HEIBHMAN, R. F. | 7910010239<br>7910010729<br>7910030690<br>7910040083<br>7910020721               | 50-10 0<br>80-282 0<br>50-344 0<br>50-407 0<br>50-305 0   |
| HALL, E. E.<br>HALL, R. E.<br>HALL, R. E.<br>HALL, R. E.<br>HALL, R. E.                     | 7910030011* 7910300208 7910170544 7910020126* 7910250524*             | FROU<br>RES<br>RES<br>50-482<br>50-382              | G<br>G                | HARRIB.J.R.<br>HARRISON,J.J.<br>HARRISON,G.A.<br>HART.W.<br>HART,E.J.                     | 7910240407*<br>7910240043*<br>7910090226<br>7910230154<br>7910040429    | 50-400 @<br>50-358 @<br>50-358 @<br>WASTE MOT<br>71-5939   | HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F. | 7910120257<br>7910120309<br>7910140140<br>7910230271<br>7910230041               | 50-266 0<br>50-262 0<br>50-295 0<br>50-196 0<br>50-254 0  |
| HALL, R. E.<br>HALLIGAN, T. J.<br>HALLIGAN, T. J.<br>HALLIGAN, T. J.<br>HALLIGAN, T. J.     | 7910140215*<br>7909250307<br>7910090389<br>7910310144<br>7910220471   | 50-482<br>PR<br>PR<br>50-387<br>50-387              | G<br>G                | HARTMAN, A. HASBROOK, R. E. HASBUT, M. E. HASBUT, M. E. HASSELL, D. F.                    | 7910010500<br>7910220249<br>7910300270<br>7910300274*<br>7910310315*    | 50-320 P<br>50-116 J<br>CONTRACT<br>CONTRACT<br>50-275 A   | HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F. | 7910230240<br>7910240245<br>7910240047<br>7910110099<br>7910250093               | 50-10 0<br>50-331 0<br>50-295 0<br>50-331 0<br>50-315 0   |
| HALLMAN, D. F. HAMEL, J. HAMILTON, L. HAMILTON, O. T. HAMMOND, E. L.                        | 7910010472<br>7910290354<br>7910190124#<br>7910010170<br>7910100302   | 50-320<br>50-27<br>70-2423<br>REGOD<br>50-331       | р<br>Ј<br>5           | HASTEN, M. V.<br>HASTINGS, M.<br>HAUGHNEY, C. J.<br>HAULDREN, H. M.<br>HAUPT, C. A.       | 7910170093<br>7910240639<br>7910090367<br>7910150665<br>7910230222      | PR<br>50-344 P<br>50-201 P<br>71-97<br>50-599 A            | HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F. | 7910240156<br>7910240393<br>7910240345<br>7910250041<br>7910250034               | 50-255 G<br>50-263 G<br>50-263 G<br>50-255 G<br>50-373 G  |
| HAMMOND, E. L.<br>HAMMOND, E. L.<br>HAMMOND, E. L.<br>HAMMOND, E. L.<br>HAMMOND, E. L.      | 7910100091<br>7910010394<br>7910030461<br>7910030465<br>7910030481    | 50-331<br>50-331<br>50-331<br>50-331<br>50-331      | 8<br>8<br>8<br>8      | HAVERLY, Q. HAVERKAMP, D. R. HAVERKAMP, D. R. HAWKINS, F. C. HAWKINS, F. C.               | 7910050578*<br>7910170505*<br>7910190179*<br>7910010037*<br>7910050506* | PROJ<br>50~320 q<br>50~320 q<br>50~341 q<br>50~341 q       | HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISHMAN, R. F. | 7910230034<br>7910240192<br>7910030331<br>7910040074<br>7910090450<br>7910160197 | 50-331 Q<br>50-282 Q<br>50-407 Q<br>50-315 Q<br>50-350 Q  |
| HAMMOND, E. L.   | 7910090402<br>7910100362<br>7910120282<br>7910190390<br>7910150586    | 50-331<br>50-331<br>50-331<br>50-331<br>50-331      | 5<br>5<br>6<br>8      | HAY,R.<br>HAYCRAFT,I.<br>HAYES,D.W.<br>HAYES,D.W.<br>HAYES,D.W.                           | 7910030080*<br>7910170166<br>7910030675*<br>7910110727*<br>7910240184*  | PR<br>CDNTRACT<br>50-546 G<br>50-454 G<br>50-329 G         | HEISHMAN, R. F.<br>HEISHMAN, R. F.<br>HEISTAND, O. S.<br>HEIVLY, B. J.<br>HELLER, R. A.     | 7910240022<br>7910310132<br>7910310466<br>7910090582<br>7910020432*              | 50-10 P<br>50-331 G<br>50-409 P<br>50-289 P<br>50-247 P   |

| AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|--|---|--|--|---|--|--|--|--|
| HELMS, R. E. HELTEMES, C. J. HELTEMES, C. J. HELTEMES, C. J. HELTEMES, C. J.           | 7910040668<br>7910040588*<br>7910030100<br>7910100069<br>7910150678   | 71-9033<br>50-495 A<br>50-344 P<br>50-249 Q<br>50-249 Q  | HERBEIN, J. G.   | 7910230407<br>7910190380<br>7910230534<br>7910230558<br>7910250248    | 50-287 H<br>50-287 I<br>50-289 Q<br>50-320 P<br>50-289 P | HODGES, J. W. HOEFLING, R. K. HOEFLING, R. K. HOEFLING, R. K. HOEFLING, R. K.          | 7910020158#<br>7910050767<br>7910050775<br>7910050791<br>7910090051  | 50~325   |
| HELTEMES, C. J.  | 7910100052  | 50-249 Q   | HERBEIN, J. G.   | 7910250343  | 50-289 F   | HOEFLING, R. K.  | 7910090201   | 50-322 G   |
| HENDERSON, M. B.   | 7910310121  | 50-289 H   | HERBEIN, J. O.   | 7910300013  | 50-289 P   | HOEFLING, R. K.  | 7910150228   | 70-2623  |
| HENDERSON, D. K.   | 7910180264  | 50-320 F   | HERDT, A. R.   | 7910240325*   | 50-553 Q   | HOFFMAN, W. C.   | 7910260277   | 50-188 J   |
| HENDERSON, J. B.   | 7910180285  | 50-528 B   | HERDT, A. R.   | 7910020823*   | 50-269 Q   | HOFFMAN, D. P.   | 7910110096   | PR   |
| HENDRICK, W. G.  | 7910180390  | XPORTLIC   | HERDT, A. R.   | 7910290141*   | 50-416 Q   | HOFFMAN, D. P.   | 7910010218   | 50-255 Q   |
| HENDRICK, W. G.  | 7910180392*   | XPORTLIC   | HERDT, A. R.   | 7910090175*   | 50-438   | HOFFMAN, D. P.   | 7910050524   | 50~155 G   |
| HENDRIX, G. W.   | 7910050085  | 71-112   | HERDT, A. R.   | 7910020217*   |  | HOFFMAN, D. P.   | 7910160054   | 50~255 S   |
| HENDRIE, J. M.   | 7910300083*   | FOIA   | HERDT, A.  | 7910040198*   |  | HOFFMAN, D. P.   | 7910030617   | 50~155 G   |
| HENDRIE, J. M.   | 7910240275  | 50-920 H   | HERDT, A. R.   | 7910020113*   |  | HOFFMAN, D. P.   | 7910050126   | 50~255 G   |
| HENDRIE, J. M.   | 7910190322  | 50-920 T   | HERDT, A. R.   | 7910010785*   |  | HOFFMAN, D. P.   | 7910020625   | 50~255 G   |
| HENDRIE, J. M.             | 7910160435<br>7909270182<br>7909270190*<br>7909270193*<br>7909270196* | 10CFR COMMISSION COMMISSION COMMISSION COMMISSION        | HERDT, A. R.  | 7910250536* 7910180059* 7910180543* 7910250221* 7910250450*           | 50-553   | HOFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOFFMAN, D. P. | 7910030242<br>7910020383<br>7910020389<br>7910030390<br>7910030392   | 50-255 0<br>50-255 S<br>50-255 S<br>50-255 S             |
| HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M. | 7909270199*<br>7909270205*<br>7909270211*<br>7910160541<br>7910020223 | COMMISSION<br>COMMISSION<br>COMMISSION<br>10CFR<br>10CFR | HERDT, A. R.  | 7910290220* 7910180129* 7910020211* 7910240092* 7910240096*           | 50-257 G<br>50-413 G<br>50-267 G<br>50-267 G<br>50-518 G | HOFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOFFMAN, D. P. | 7910030472<br>7910150504<br>7910150517<br>7910190340<br>7910190375   | 50-255 8<br>50-155 8<br>50-156 8<br>50-255 8             |
| HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M. | 7910170271<br>7910020458<br>7910020503<br>7910040338<br>7910190159    | 50-320 T<br>50-437 G<br>10CFR<br>10CFR<br>50-320 T       | MERDT, A, R. HERDT, A, R. HERNANDEZ, G. HERNANDEZ, G. HERDLD, A.   | 7910250061* 7910250131* 7910040350* 7910040137* 7910030212            | 50-335 G<br>50-337 G<br>50-528 G<br>50-440 G<br>PR       | HDFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOFFMAN, D. P.<br>HOLCOMB, C. R.<br>HOLEMAN, G. R. | 7910220330<br>7910240616<br>7910310317<br>7910300096*<br>7910310441  | 50-155 P<br>50-155 P<br>50-255 H<br>CONTRACT<br>REGOD    |
| HENDRIE, J. M.             | 7910220376<br>7910150013<br>7910220364<br>7910160551<br>7910170113    | COMMISSION<br>COMMISSION<br>COMMISSION<br>10CFR<br>10CFR | HERRING, K., S.<br>HERSCH, M. M.<br>HERSCH, M. M.<br>HERSCH, M. M.<br>HERSCH, M. M.  | 7910160098* 7910020168 7910020174 7910020179 7910090459               | 90-344 Q XPORTLIC XPORTLIC XPORTLIC XPORTLIC             | HOLLAND, K. HOLT, P. E. HOLT, M. S. HOLTON, R. L. HOLYK, H. L.                         | 7910240281*<br>7910250166*<br>7910250167<br>7910260260<br>7910260173 | 50-320 H<br>9A999<br>50-317 U<br>50-599 G<br>PR          |
| HENDRIE, J. M.   | 7910310321  | 50-195 P   | HERSHEY, M. L.   | 7709250276  | PR   | HOOD, D.   | 7910030827   | 50-329 A   |
| HENDRIE, J. M.   | 7910310476  | COMMISSION   | HEUBNER, A. T.   | 7710230387  | Waste mgt  | HOOD, D.   | 7910300073   | 50-329 A   |
| HENDRIE, J. M.   | 7910310477#   | COMMISSION   | HIATT, J. W.   | 7910240089*   | 50-10 G  | HOOD, D.   | 7910290239   | 50-458 A   |
| HENDRIE, J. M.   | 7910310479#   | COMMISSION   | HICKLE, B. J.  | 7910160415*   | 50-285 R   | HOOKER, K.   | 7910020069   | 50-466 G   |
| HENDRIE, J. M.   | 7910310483#   | COMMISSION   | HICKMAN, J. W.   | 7910100024*   | Gen tec is   | HOOKER, K.   | 7910020077*  | 50-466 G   |
| HENDRIE, J. M.   | 7910170426  | 10CFR  | HIESTAND, D. S.  | 7910300426  | 50-409 0   | HOOPER, E. F.  | 7910050338   | 50-358 0   |
| HENDRIE, J. M.   | 7910170440  | 50-320 P   | HIESTAND, D. S.  | 7910300426  | 50-409 0   | HOOVER, R. L.  | 7910020762   | 71-182   |
| HENDRIE, J. M.   | 7910310446  | COMMISSION   | HIGGINBOTHAM, A.   | 7910010081  | 50-263 0   | HOPPER, C. M.  | 7910110500*  | 70-33  |
| HENDRIE, J. M.   | 7910310469  | COMMISSION   | HIGGINBOTHAM, A.   | 7910230663  | 50-263 0   | HORGOS, R. M.  | 7910110115   | PR   |
| HENDRIE, J. M.   | 7910310473  | 50-546 U   | HIGGINBOTHAM, A.   | 7910120392  | 50-263 0   | HORN, H. C.  | 7910220013   | PROJ   |
| HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M.<br>HENDRIE, J. M. | 7910310353<br>7910310377<br>7910310420<br>7910310454<br>7910310465    | SO-272 G<br>COMMISSION<br>COMMISSION<br>COMMISSION       | HIGGINBDTHAM, A.<br>HIGGINBOTHAM, A.<br>HIGGINBOTHAM, L.<br>HIGGINB, J. C.<br>HIGGINB, J. C.   | 7910120229<br>7910120231*<br>7910180302<br>7910110545*<br>7910170645* | 50-263 G<br>50-263 G<br>50-247 S<br>50-334 G<br>50-247 Q | HORNER, R.<br>HOSEY, C. M.<br>HOSEY, C. M.<br>HOSSLER, D. E.<br>HOSSLER, D. E.         | 7910020729<br>7910240236#<br>7910240312#<br>7910030074<br>7910260179 | 50-272 G<br>50-281 G<br>50-269 G<br>50-289 G<br>PR       |
| HENDRIE, J. M.   | 7910220651  | 10CFR  | HIGGINS, J. C.   | 7910090739* 7910150117* 7910220157 7910220102 7910050512*             | 50-272 G   | HOSSLER, D. E.   | 7910310448*  | 50-287 G   |
| HENDRIE, J. M.   | 7910260164*   | COMMISSION   | HIGGINS, J. C.   |   | 50-322 G   | HOUGHTON, T. C.  | 7910020771   | 50-416 A   |
| HENDRIE, J. M.   | 7910300040  | 10CFR  | HIGINBOTHAN, W.  |   | NUREG  | HOVIS, R. L.   | 7910240174   | 50-320 G   |
| HENDRIE, J. M.   | 7910310360  | COMMISSION   | HILL, L.   |   | 70-1308  | HOWARD, R. E.  | 7910250015*  | 0A999  |
| HENDRIE, J. M.   | 7910310250  | 50-320 P   | HILL, R. M.  |   | PROJ   | HOWARD, J. E.  | 7910020372   | 50-293 H   |
| HENDRIE, J. M.   | 7910310459  | COMMISSION   | HILL, W. J.  | 7910100401* 7910110327* 7910010077* 7910110737* 7910030684            | 50-263 8   | HOWARD, E. M.  | 7910250020   | 1&E  |
| HENDRIE, J. M.   | 7910310308  | 50-275 A   | HILLMAN, R. E.   |   | 50-217 R   | HOWARD, E. M.  | 7910070048*  | Becy   |
| HENDRIE, J. M.   | 7910310312*   | 50-275 A   | HILLMAN, D. R.   |   | 50-324 P   | HOWE, R.   | 7910300223*  | Ga999  |
| HENIFIN, E, E.   | 7910050682  | 71-225   | HILLON, H. D.  |   | CONTRACT   | HOWE, R.   | 7910300228*  | Ga999  |
| HENNIGAN, Q. R.  | 7909170318*   | 40-2061  | HIND, J. A.  |   | 50-258 Q   | HOWE, P. W.  | 7910180067   | 50-400 G   |
| HENNIGAN, O. R.  | 7910020100  | 70-925   | HIND; J. A.  | 7910010024*   | 50-315   | HOWE, P. W.  | 7910220519   | 50-400 0   |
| HENNIGAN, G. R.  | 7910180141  | 70-925   | HIND; J. A.  | 7910010019  |  | HOWE, P. W.  | 7910240422#  | 50-400 0   |
| HENNING, C. M.   | 7910100703  | NUREO  | HIND; J. A.  | 7910010063*   |  | HOWEL, L.  | 7910240378#  | 50-400 0   |
| HENRIKSON, P. H.   | 7910100395*   | 50-271 P   | HIND; J. A.  | 7910010051  |  | HOWELL, L.   | 7910020834   | PROJ   |
| HENRY, R. E.   | 7910020296  | RES  | HIND; J. A.  | 7910010254  |  | HOWELL, B. H.  | 7910310455#  | 50-329 0   |
| HENRY, C. N.   | 7910300463  | NUREC  | HIND, J. A.  | 7910040242* 7910170013 7910230616 7910030844* 7910040082*             | 50-331 Q   | HOWELL, S. H.  | 7910010587*  | 50-329 0   |
| HENRY, J.  | 7910030020*   | PRM  | HIND, J. A.  |   | 50-315 Q   | HOWELL, S. H.  | 7910240428   | 50-329 8   |
| HERBEIN, J. G.   | 7906190531  | 50-320 8   | HIND, J. A.  |   | 50-255 Q   | HOWELL, S. H.  | 7910240030   | 50-329 8   |
| HERBEIN, J. G.   | 7910020634  | 50-289 0   | HINES, E.  |   | 50-341 Q   | HOWELL, S. H.  | 7910020101   | 50-329 R   |
| HERBEIN, J. G.   | 7910020605  | 50-289 P   | HINES, E.  |   | 50-341 Q   | HOWELL, S. H.  | 7910020402*  | 50-155 P   |
| HERBEIN, J. G.   | 7910150719  | 50-287 0   | Hineb, E.  | 7910240717  | 50-341 G   | HOWELL, S. H.  | 7910020498   | 50-327 8   |
| HERBEIN, J. G.   | 7910260375  | 50-289 0   | Hineb, E.  | 7910310233  | 50-341 G   | HOWELL, B. H.  | 7910020500*  | 50-327 8   |
| HERBEIN, J. G.   | 7910050545  | 50-289 P   | Hinriche, G.   | 7910170323*   | 50-219 S   | HOWELL, B. H.  | 7910050294   | 50-327 A   |
| HERBEIN, J. G.   | 7910100169  | 50-320 P   | Hinriche, G.   | 7910240453  | 50-219 S   | HOWELL, B. H.  | 7910050331   | 50-327 K   |
| HERBEIN, J. G.   | 7910100159  | 50-289 P   | Hinson, C. B.  | 7910100035  | REGOD  | HOWELL, B. H.  | 7910160269   | 50-327 8   |
| HERBEIN, J. O. HERBEIN, J. O. HERBEIN, J. Q. HERBEIN, J. Q. HERBEIN, J. Q.             | 7910110384  | 50-289 P   | HINZE, W. J.   | 7910030077  | NUREQ  | HOWELL, 8. H.  | 7910160344   | 50-327 S   |
|  | 7910170330  | 50-289 P   | HIRBCH, B. I.  | 7910230687*   | 50-275 G   | HOWELL, 8.   | 7910180480   | 50-327 S   |
|  | 7910170336*   | 50-289 P   | HIBENBERG, A.  | 7910050491*   | PROJ   | HOWELL, 9. H.  | 7910220337   | 50-327 S   |
|  | 7910190272  | 50-289 R   | HITE, B. J.  | 7910250407  | 50-289 G   | HOWELL, 9. H.  | 7910230270   | 50-327 S   |
|  | 7910240426  | 50-289 R   | HJELMFELT, D. C.   | 7910310015  | 50-346 M   | HOWELL, 8.   | 7910230311   | 50-327 S   |
|  |   | 50-320 P<br>50-320 P<br>50-289 P<br>50-289 P<br>50-289 F | HOADLEY, S.<br>HOADLEY, B.<br>HOADLEY, S. D.<br>HOBSON, T. W.<br>HOBSON, D. O.   | 7710010485  | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>PR<br>REB            | HOWELL, B. H.  | 7910240531<br>7910240594<br>7910300302<br>7910300329<br>7910310336   | 50-327 A<br>50-329 S<br>50-329 S<br>50-329 S<br>50-329 S |
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| AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHDR   | ACCESSION<br>NUMBER   | SUBJEC   |
|---|---|--|---|--|--|--|---|--|
| HOHELL, J. C.<br>HOMLETT, O. H.<br>HOYLE, D. B.<br>HOYLE, J. C.<br>HOYLE, J. C.                       | 7910280417#<br>7910230453*<br>7910300141*<br>7910190432<br>7910190462   | 50-341 G<br>50-336 R<br>FDIA<br>ACRS<br>ACRS             | HUNT, M. D. HUNTER, R. S. HUNTER, R. S. HUNTER, R. S. HUNTER, V. H.                             | 7910250544*<br>7910100181<br>7910100349<br>7910100447<br>7910030325*   | 50-369 Q<br>50-319 P<br>50-315 P<br>50-315 Q<br>QA999    | ITKIN, I.<br>JABBOUR, K.<br>JABBOUR, K.<br>JADLON, R. A.<br>JACKSON, F. D.             | 7910230165<br>7910040580<br>7910140353<br>7910220485<br>7910140948      | WASTE 1<br>50-27<br>50-204<br>50-445<br>40-4498    |
| HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.                          | 7910190464<br>7910190326<br>7910190452<br>7910190333<br>7910190448      | ACRS<br>ACRS<br>ACRS<br>ACRS<br>ACRS                     | HUNTER, V. H. HUNTER, V. H. HUNTER, V. H. HUNTER, W. HUNZ INGER, W. HURST, A.                   | 7910170024* 7910180251* 7910250369* 7910170458 7910230003              | GA799<br>GA999<br>GA999<br>PR<br>50-289 G                | JACKEON, C.<br>JACKEON, R. W.<br>JACKEON, J. B.<br>JACKEON, T. J.<br>JACKEON, R. E.    | 7910030371<br>7910010106*<br>7910290429<br>7910010116*<br>7909070143    | 71-9035<br>9A999<br>PROJ<br>50-412<br>90-400       |
| HOYLE, J. C.<br>Hoyle, J. C.<br>Hoyle, J. C.<br>Hoyle, J. C.<br>Hoyle, J. C.                          | 7910190329<br>7910190339<br>7910190334<br>7910190350<br>7910190356      | ACRS<br>50-336 P<br>ACRS<br>ACRS<br>ACRS                 | HURST, R. M.<br>HURST, J. B.<br>HUTCHISON, J. E.<br>HUTCHISON, R. S.<br>HUTMACHER, E. S.        | 7910260166<br>7910260181<br>7910230383<br>7910170472*<br>7910230049    | PR<br>PR<br>WASTE MGT<br>50-320 H<br>NUREG               | JACKBON, R. E.             | 7910040326<br>7910030599<br>7910040387<br>7910160445<br>7910250445      | 50-400<br>50-400<br>50-400<br>50-269<br>50-400     |
| HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.                          | 7910190359<br>7910190362<br>7910190420<br>7910190480<br>7910190492      | ACRS<br>50-437 A<br>ACRS<br>ACRS<br>ACRS                 | HUTSON, T. W.<br>HUTSON, T. W.<br>HYLAND, P.<br>IANNI, P. W.<br>IANNI, P. W.                    | 7910030738* 7910240118* 7910230124 7910170129* 7910170150*             | 50-508 Q<br>50-275 Q<br>WASTE MGT<br>TOPREP<br>TOPREP    | JACOBB, S. B.<br>JACOBB, A.<br>JACOBB, A.<br>JACOBB, A.<br>JACOBB, A.                  | 7910310449<br>7910010210<br>7910120035<br>7910190087<br>7910170062      | REGOD<br>CONTRAC<br>CONTRAC<br>CONTRAC<br>CONTRAC  |
| HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.                          | 7910190479<br>7910190498<br>7910190504<br>7910190354<br>7910190468      | ACRS<br>ACRS<br>ACRS<br>ACRS<br>ACRS                     | ILLJES, T. E. INDYKE, C. INGEDRIGTSON, D. INGUYE, E. IPPOLITO, T. A.                            | 7910170460*<br>7910100678<br>7910030653*<br>7910170122<br>7910100076*  | 50-320 H<br>50-596 G<br>50-344 O<br>50-289 G<br>50-220 P | JACOBS; A.<br>JACOBS; A.<br>JACOBS; A.<br>JAFT; J.<br>JAKUBEK; J. J.                   | 7910170103<br>7910300071<br>7910300244<br>7910220083<br>7910030579      | CONTRAC<br>CONTRAC<br>CONTRAC<br>50-409<br>XPORTLI |
| HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.  | 7910190486<br>7910190473<br>7910190490<br>7910190485<br>7910190478      | ACRS<br>ACRS<br>ACRS<br>ACRS<br>ACRS                     | IPPOLITO, T. A. | 7910100100*<br>7910090576<br>7910010278<br>7910030659<br>7910030765    | 50-220 P<br>50-324 P<br>50-278 P<br>80-333 P<br>50-333 P | JAMES, D. K.<br>JAMES, J.<br>JAMES, J.<br>JAMADCHIAN, M. T.<br>JANACEK, R. F.          | 7910070353*<br>7910220447<br>7910250020<br>7910020618*<br>7910050394    | 50-251<br>70-143<br>1&E<br>10CFR<br>50-237         |
| HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, A.                             | 7910190482<br>7910190483<br>7910190325<br>7910250402*<br>7910010491     | ACRE<br>ACRE<br>ACRE<br>50-409 P<br>CONTRACT             | IPPOLITO, T. A. | 7910030637<br>7910010317<br>7910010319*<br>7910010322*<br>7910030609   | 50-257 P<br>50-321 P<br>50-321 P<br>50-321 P<br>50-324 P | JANECEK, R. F.             | 7910020393<br>7910020379<br>7910190412<br>7910090348<br>7910120216      | 50-254 :<br>50-254 :<br>50-254<br>50-237<br>50-237 |
| HOYLE, J. C.<br>Hoyle, J. C.<br>Hoyle, J. C.<br>Hoyle, J. C.  | 7910090783<br>7910020641<br>7910170494<br>7910170489<br>7910170315      | CONTRACT<br>PRM<br>50-320 D<br>50-320 D<br>50-320 D      | IPPOLITO, T. A. | 7910030613<br>7910030649<br>7910020015<br>7910240629<br>7910090425     | 50-333 P<br>50-321 P<br>50-237 Q<br>50-254 P<br>50-277 P | JANECEK, R. F. JANECEK, R. F. JAPE, F. JARRELL, D. B. JABKE, R. T.                     | 7910220327<br>7910230278<br>7910030318*<br>7910260474<br>7910260433     | 50-10<br>50-10<br>50-267<br>NUREO<br>REGOD         |
| HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.<br>HOYLE, J. C.  | 7910170538<br>7910170518<br>7910170286<br>7910050673<br>7910170434*     | 50-320 0<br>50-320 0<br>50-320 0<br>50-482 0<br>50-320 P | IPPOLITO, T. A. | 7910090431*<br>7910090436*<br>7910090552<br>7910090558*<br>7910090567* | 50-277 P<br>50-277 P<br>50-277 P<br>50-277 P<br>50-277 P | JAVADI, Y. B.<br>JAYNER, J. H.<br>JEFFERBON, R. M.<br>JERKINS, H.                      | 7910100712<br>7910120015*<br>7910150491*<br>7909250332<br>7910160137*   | NUREO<br>70-820<br>50-275<br>PR<br>50-324          |
| HDYLE, J. C.<br>HBYLE, J.<br>HBYLE, J. C.<br>HBYT, W. B.<br>HBYT, K. R.                               | 7910170292<br>7910050479<br>7910220197<br>7910230416<br>7910170470*     | 50-320 0<br>PROJ<br>50-522 0<br>WABTE MGT<br>50-320 H    | IPPOLITO, T. A. | 7910100136<br>7910090009<br>7910090012*<br>7910090015*<br>7910220315   | 50-259 P<br>50-278 P<br>50-278 P<br>50-278 P<br>50-293 P | JENKINS, H. D.<br>JENKINS, H. D.<br>JENKINS, G. R.<br>JENKINS, G. R.<br>JENKINS, H. D. | 7910250020*<br>7710250040*<br>7910150638*<br>7910240236*<br>7910110140* | 50-339<br>50-339<br>50-280<br>50-281               |
| HUBER: P. H.<br>HUEYER: L. J.<br>HUFFORD: N. N.<br>HUFHAM: J. W.<br>HUFHAM: J. W.                     | 7910100712<br>7910010227*<br>7910250646<br>7910010134*<br>7910250070*   | NUREQ<br>50-254 Q<br>PROJ<br>50-335 Q<br>50-321 Q        | IPPOLITO, T. A. | 7910220316<br>7910220318<br>7910220320<br>7910220321<br>7910220381     | 50-249 P<br>50-220 P<br>50-324 P<br>50-263 P<br>50-321 P | JENRETTE, J. W.<br>JENS, W. H.<br>JENS, W. H.<br>JERNIGAN, E. P.<br>JOHANGSON, W. N.   | 7910310450#<br>7910110314<br>7910220325<br>7910290029#<br>7910040394    | COMMIGSI<br>50-341<br>50-341<br>50-289<br>PR       |
| HUPMAN, J. W.<br>HUGHEY, J. D.<br>HUGHEY, J. D.<br>HUGHEY, J. D.<br>HUGHES, J.                        | 7910020229*<br>7910300288<br>7910300288<br>7910300288<br>7910240043*    | 50-280 @<br>50-454 @<br>50-454 @<br>50-454 @<br>50-358 @ | IPPOLITO, T. A, IPPOLITO, T. A. | 7910220385<br>7910220391<br>7910090258<br>7910090273*<br>7910090277*   | 50~254 P<br>50~278 P<br>50~277 P<br>50~277 P<br>50~277 P | JDHN, D. F.<br>JOHNSON, R.<br>JOHNSTONE, M. C.<br>JOHNSRUD, J. H.<br>JOHNSRUD, J. H.   | 7910220396<br>7910110374<br>7910110135<br>7907300447<br>7910180239      | 50-445<br>FOIA<br>PR<br>FOIA<br>50-289             |
| HULE, B. S. HULMAN, L. G. HUMPHREYS, L. L, HUNNIGUTT, D. M. HUNNIGUTT, D. M.                          | 7910030746*<br>7910090577<br>7910300242*<br>7910260473*<br>7910290259*  | ORG<br>50-10 P<br>50-45B A<br>NUREG<br>GA797             | IPPOLITO, T. A. | 7910100010<br>7910090490<br>7910090498±<br>7910090506*<br>7910090440   | 50-276 P<br>50-277 P<br>50-277 P<br>50-277 P<br>50-366 P | ОВНИВВОО, J. Н.<br>ООНИВВОО, J. Н.<br>ООНИВВОО, J. Н.<br>ООНИВОО, В.<br>ООНИВОО, В.    | 7910280333<br>7910280370<br>7910280443<br>7910040127<br>7910190400      | 50-387<br>50-387<br>50-289<br>50-484<br>FOIA       |
| HUNNICUTT, D. M. HUNNICUTT, D. E. | 7910170044* 7910300240* 7910250068* 7910180263* 7910250169*             | GA799<br>GA799<br>GA799<br>GA799<br>GA799                | IPPOLITO, T. A. | 7910070444#<br>7910180344<br>7910180345#<br>7910180636<br>7910250146   | 50-344 P<br>50-325 P<br>50-325 P<br>50-271 P<br>50-333 P | ЈОНИВОИ, С.<br>ЈОНИВОИ, С.<br>ЈОНИВОИ, С.<br>ЈОНИВОИ, В. W.<br>ЈОНИВОИ, R, L.          | 7910010181<br>7910090190<br>7910190440<br>7910110145<br>7910310006      | 50-466<br>50-466<br>50-466<br>71-228<br>NUREQ      |
| HUNNICUTT, D. M. | 7910250571*<br>7910190093*<br>7910250227*<br>7910180251*<br>7910250176* | GA799<br>GA799<br>GA799<br>GA799<br>GA799                | IPPOLITO, T. A. | 7910180641<br>7910180209<br>7910180212*<br>7910180223*<br>7910240002   | 50-321 P<br>50-321 P<br>50-321 P<br>50-321 P<br>50-329 P | JDHNBON, B. G. JOHNBON, N. R. JOHNBON, D. L. JOHNBON, V. L. JOHNBON, V. E.             | 7910020395#<br>7910100631<br>7910290418<br>7910190204<br>7910170368#    | 50-254<br>XPORTLIC<br>40-299<br>50-320<br>50-320   |
| HUNNICUTT, D. M.<br>HUNNICUTT, D. M.<br>HUNNICUTT, D. M.<br>HUNNICUTT, D. M.<br>HUNNICUTT, D. M.      | 7910180853*<br>7910010121*<br>7910250019*<br>7910250128*<br>7910250400* | GA779<br>GA777<br>GA777<br>GA777<br>GA777                | IPPOLITO, T. A. | 7910230120<br>7910240216<br>7910230139<br>7910290197<br>7910290202#    | 50-277 P<br>50-277 P<br>50-324 P<br>50-220 P<br>50-220 P | JOHNSON, V. L. JOHNSON, T. P. JOHNSON, G. L. JOHNSON, W. P. JOHNSON, W. P.             | 7910240479#<br>7910030337*<br>7910220274*<br>7910100227<br>7910230354   | 50-320<br>50-358<br>50-321<br>50-307<br>50-309     |
| HUNNICUTT, D. M.<br>HUNBTAD, A. A.<br>HUNBTAD, A. A.<br>HUNT, M. V.<br>HUNT, M. D.                    | 7910250841* 7910150489* 7910090362* 7910260133 7910020431*              | GA999<br>50-282 R<br>50-306 S<br>XPORTLIC<br>50-369 G    | IPPOLITO, T. A. | 7910270205*<br>7910260016<br>7910260021*<br>7910260026*<br>7910260154  | 50-220 P<br>50-259 P<br>50-259 P<br>50-259 P<br>50-324 P | JOHNBON, R. B.<br>JOHNBON, R. B.<br>JOHNBON, R. W.<br>JOHNBON, R. W.<br>JOHNBON, R. W. | 7910220224<br>7910220242<br>7910020025<br>7910020585<br>7910030586*     | 50-282<br>50-263<br>50-344<br>50-344               |

| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                 | ROHTUA  | ACCESSION<br>NVMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                             |
|---|--|---|---|---|--|--|--|---|
| JOHNSON, R. W.  | 7910250376   | 50-344 G  | KAPLAN, A. L.   | 7910240683*   | 70-1113  | KELLOGO, P. J.   | 7910190037*  | 50-338 (  |
| JOHNSON, M. C.  | 7910040069   | 50-393 G  | KAPLAN, A. L.   | 7910310384  | 70-1113  | KELLOGO, P. J.   | 7910250025*  | 50-302 (  |
| JOHNSON, M. C.  | 7910250210*  | 50-395 G  | KAPLAN, D. S.   | 7910230665  | 50-312 0   | KELLOGO, P. J.   | 7910250484*  | 50-302 (  |
| JOHNSON, M. C.  | 7910100353   | 50-395 B  | KAPLAN, D. S.   | 7910110196  | 50-312 0   | KELLY, J. A.   | 7909270563   | GRG   |
| JOHNSON, M. C.  | 7910190358   | 50-395 B  | KAPLAN, D. S.   | 7910110210  | 50-312 0   | KELLY, R. J.   | 7910030180   | PR  |
| JOHNSON, W. P.<br>JOHNSON, W. G.<br>JOHNSON, J.<br>JOHNSON, D. F.<br>JOHNSON, D. F.       | 7910240736<br>7910010551<br>7910180514<br>7910120178*<br>7910090393* | REGOD<br>NUREG<br>50-286 S<br>50-317 G<br>50-317 G  | KAPLAN, D. 8,<br>KAPLAN, D. 8,<br>KAPPLE, A. W.<br>KAPPLE, A. W.<br>KAPPLE, A. W. | 7910050034<br>7910090374<br>7910110345*<br>7910150579*<br>7910160404*   | 50-312 9<br>50-312 9<br>30-272 9<br>50-272 5<br>50-272 9 | KELLY, R. J.<br>KELLY, R. J.<br>KELLY, R. J.<br>KELLY, R. J.<br>KELLY, R. J.           | 7910070339<br>7910110399<br>7910150592<br>7910250366<br>7910250363 | 50-321 F<br>50-326 F<br>50-366 F<br>50-321 F    |
| JOHNSON, D. F.  | 7910310114*  | 50-317 G  | KAPPLE, A. W.   | 7910160453*   | 50-272 S   | KELLY, R. J.   | 7910300316   | 50-321 F  |
| JOHNSON, W. D.  | 7910090768*  | 50-313 G  | KAPPLE, A. W.   | 7910190430*   | 50-272 B   | KELLY, D. L.   | 7910290065*  | 50-265 (  |
| JOHNSON, J. M.  | 7910180313*  | GA999   | KAPPLE, A. W.   | 7910240538*   | 50-272 S   | KELLY, W. D.   | 791014030B*  | 0A999   |
| JOHNSON, R. E.  | 7910220483   | GEN TEC IS  | KAPRIELIAN, E. F.   | 7910030013*   | PROJ   | KEMPER, R. M.  | 7910020374*  | TOPREP  |
| JOHNSON, R. E.  | 7910220307   | GEN TEC IS  | KARMAN, M.  | 7910020682  | 50-454 O   | KEMPIN, K.   | 7910280379*  | 50-10 F   |
| JONES, P.   | 7910030071   | PR  | KARMAN, M.  | 7910220387  | 50~456 9   | KENERGON, D. A.  | 7910300116*  | FOIA  |
| JONES, O. L.  | 7910090503   | PR  | KASHI, G. M.  | 7910180207  | 50-289 0   | KENERGON, D. A.  | 7910300121*  | FOIA  |
| JONES, W. C.  | 7910050437   | 50~285 G  | KASHI, G. M.  | 7910300447  | 50-289 0   | KENERSON, D. A.  | 7910300126*  | FOIA  |
| JONES, W. C.  | 7910150036   | 50~285 G  | KATO, A.  | 7910220298  | XPORTLIC   | KENERSON, D. A.  | 7910300130*  | FOIA  |
| JONES, W. C.  | 7910160033   | 50~285 G  | KATO, A.  | 7910220301  | XPORTLIC   | KENNA, W. B.   | 7910020163   | 50-335 (  |
| JDNES, W. C.  | 7910150620   | 50-285 G  | KATO, A.  | 7910220397  | XPORTLIC   | Kenna, W. B.   | 7910180405   | 90-335 \$                                       |
| JONES, W. C.  | 7910040273   | 50-285 F  | KATO, A.  | 7910220398  | XPORTLIC   | Kenna, W. B.   | 7910220451   | 70-143  |
| JDNES, W. C.  | 7910030402   | 50-285 P  | KATO, A.  | 7910220402  | XPORTLIC   | Kenna, W. B.   | 7910050106*  | 70-143  |
| JDNES, W. C.  | 7910120211   | 50-285 G  | KATO, A.  | 7910220403  | XPORTLIC   | Kenna, W. B.   | 7910240691*  | 70-1113   |
| JDNES, W. C.  | 7910100285*  | 50-285 P  | KAUFMANN, R.  | 7910220403  | 40-8747  | Kenna, W. B.   | 7910040090*  | 70-143  |
| JONES, W. C.  | 7910160413   | 50-285 R  | KAUFMANN, R. S.   | 7910250141* 7910220279* 7910110186 7910260140 7910110417                | 40-8747  | KENNA, W. B.   | 7909280070   | 70-143  |
| JONES, W. C.  | 7910220492   | 50-285 P  | KAWULA: L.  |   | 50-247 R   | KENNA, W. B.   | 7910240686*  | 70-1113   |
| JONES, W. C.  | 7910300235   | 50-285 P  | KEARNEY, J. J.  |   | PR   | KENNA, W. B.   | 7910020224*  | 70-143  |
| JONES, W. C.  | 7910300310   | 50-285 F  | KECK: H. S.   |   | PR   | KENNA, W. B.   | 7910170049   | 70-27   |
| JONES, O. C.  | 7910170495   | RÉS   | KECK: H. S.   |   | 50-289 G   | KENNA, W. B.   | 7910180267   | 70-143  |
| JONES, O. C.  | 7910170503   | RE5   | KECK, H. S.   | 7910240286  | SO-289 G   | KENNA, W. B.   | 7910180530*  | 50-321 (  |
| JONES, O. C.  | 7910170509   | RE9   | KECK, H. S.   | 7910240319  | SO-289 G   | KENNA, W. B.   | 7910030206   | 70-143  |
| JONES, D. W.  | 7910050108*  | 70~149  | KEENAN, R. P.   | 7910010110  | XPORTLIC   | KENNA, W. B.   | 7910050089   | 70-143  |
| JONES, D. N.  | 7910170052*  | 70-27   | KEENAN, R. P.   | 7910030385  | XPORTLIC   | KENNA, W. B.   | 7910240351*  | 70-1201   |
| JONES, C. E.  | 7910050506*  | 50-546 G  | KEENAN, R. P.   | 7910020714  | XPORTLIC   | KENNA, W. B.   | 7910180255   | 70-143  |
| JONEB, C. E.  | 7910240215*  | 50-546 Q  | KEENAN, R. P.   | 7910020716  | XPORTLIC   | KENNA, W. B.   | 7910180516   | 50-321 (  |
| JOOSTEN, J. K.  | 7910150569*  | 50-298 S  | KEENAN, R. P.   | 7910030208  | XPORTLIC   | KENNA, W. B.   | 7910240680   | 70-1113   |
| JORDAN, H. S.   | 7910090281*  | 50-443 Q  | KEENAN, R. P.   | 7910030224  | XPORTLIC   | KENNA, W. B.   | 7910240112   | 70-143  |
| JORDAN, W. S.   | 7910300031   | 50-289 G  | KEENAN, R. P.   | 7910020711  | XPORTLIC   | KENNA, W. B.   | 7910240328   | 70-1201   |
| JORDAN, W. S.   | 7910180303   | 50-289 G  | KEENAN, R. P.   | 7910030353  | XPORTLIC   | KENNA, W. B.   | 7910240361*  | 70-1201   |
| JORDAN, E. D.   | 7910110364* 7910110359 7910100321 7910090281* 7910300031             | 90-77 P   | KEENAN, R. P.   | 7910290407  | XPORTLIC   | KENNEDY, B.  | 7910230398   | WASTE MOT                                       |
| JORDAN, E. D.   |  | 90-77 P   | KEENAN, T. D.   | 7910300362  | 50-271 P   | KENNEDY, R. T.   | 7910170271   | 50-320 1  |
| JORDAN, E. D.   |  | 50-77 P   | KEENAN, T. D.   | 7910100494  | TOPREP   | KENNEDY, R. T.   | 7910040347   | 50-336 1  |
| JORDAN, W. B.   |  | 90-443 G  | KEENAN, T. D.   | 7910100398  | TOPREP   | KENNEDY, R. T.   | 7910190182   | 50-320 (  |
| JORDAN, W. S.   |  | 50-289 G  | KEENAN, T. D.   | 7910230474  | 50-271 P   | KENNEDY, R. T.   | 7910170426   | 100FR   |
| JORDAN, W. B.   | 7910180303   | 50-289 0  | KEENAN, T. D.   | 7910270267  | 50-271 P   | KENNEDY, R. T.   | 7910170440   | 50-320 F  |
| JORDAN, R. W.   | 7910260135*  | XPDRTL.IC   | KEENE, W. E.  | 7910110364*   | 50-77 P  | KENNEDY, J. T.   | 7910300040   | 10CFR   |
| JORDAN, J.  | 7910250582   | 71-351  | KEEP ING, H.  | 7910050015  | 50-596 G   | KENNEKE, A.  | 7910310148*  | 10CFR   |
| JORDAN, W. H.   | 7910170577   | 50-382 0  | KEEP ING, H.  | 7910050017*   | 50-596 O   | KENRICK, J. R.   | 7910160071   | 50-437 (  |
| JORDAN, E. L.   | 7910020096   | 50-344 P  | KEEP ING, H.  | 7910090712  | 50-596 A   | KEPFDRD, C.  | 7910170230   | 50-320  |
| JORDAN, E. L. JORGENSEN, B. L. JORGENSEN, B. L. JOYCE, J. J. JOYNER, J. H.                | 7904130350*  | 50-133 0  | Keeping, W.   | 7910090716#   | 50-596 A   | KEPFORD, C.  | 7910180259   | 50-287 (  |
|   | 7910240165*  | 50-255 0  | Kehde, D.   | 7910160163#   | 50-219 Q   | KEPFORD, C.  | 7910250333   | 50-387 (  |
|   | 7910250044*  | 50-255 0  | Keimig, R. R.   | 7910240492  | 50-320 S   | KEPPLER, J. G.   | 7910250229   | 50-331 (  |
|   | 7910220455   | 70-1308   | Keimig, R.  | 7910180514  | 50-286 B   | KEPPLER, J. G.   | 7903010177   | PT9   |
|   | 7910290081*  | 70-371  | Keimig, R.  | 7910090011#   | 50-213 Q   | KEPPLER, J. G.   | 7910290478*  | 50-440 /  |
| JOYNER, J. H.                     | 7910290105*  | 70~33   | KEIMIG, R. R.   | 7910150073*   | 50-244 Q   | KEPPLER, J. G.   | 7910110101*  | FOIA  |
|   | 7910120521*  | 70~498  | KEIMIG, R. R.   | 7910120178*   | 50-317 Q   | KEPPLER, J. G.   | 7910040310   | 50-301 8  |
|   | 7910310012*  | 70~880  | KEIMIG, R. R.   | 7910090754*   | 50-334 Q   | KEPPLER, J. G.   | 7910110240*  | FOIA  |
|   | 7910310074*  | 70~1143   | KEIMIG, R. R.   | 7910090393*   | 50-317 Q   | KEPPLER, J. G.   | 7910090026   | 50-580 (  |
|   | 7910310086*  | 80~5 Q  | KEIMIG, R. R.   | 7910090018*   | 50-309 Q   | KEPPLER, J. G.   | 7910010032   | 50-341  |
| JOYNER, J. H.   | 7910090789*  | 70-136  | KEIMIG, R. R.   | 7910070734*   | 50-272   | KEPPLER, J. G.   | 7910020845   | 50-255  |
| JOYNER, J. H.   | 7910090799*  | 70-364  | KEIMIG, R. R.   | 7910310114*   |  | KEPPLER, J. G.   | 7910050218   | 50-546  |
| JUDEL, Q.   | 7910230421   | 50-225 J  | KEIMIG, R. R.   | 7910290250*   |  | KEPPLER, J. G.   | 7910050549   | 40-3392   |
| JULIAN, C. A.   | 7910020776*  | 50-245 G  | KEIMIG, R. R.   | 7910290035*   |  | KEPPLER, J. G.   | 7910050552   | 70-36   |
| JULIAN, C.  | 7910090146*  | 50-259 G  | KEIMIG, R. R.   | 7910290041*   |  | KEPPLER, J. G.   | 7910050553   | 50-264  |
| KAHLE, J. B.<br>KAISER, K. H.<br>KALIVIANAKIS, N.<br>KALIVIANAKIS, N.<br>KALIVIANAKIS, N. | 7910040169*<br>7910290498<br>7910030379<br>7910230715*<br>7910100175 | 70-1319<br>NUREG<br>71-9108<br>50-254 P<br>50-265 S | KEIMIO, R. R.<br>KEIMIO, R. R.<br>KELBER, C. N.<br>KELLEY, D. L.<br>KELLEY, D. L. | 7910290084*<br>7910290088*<br>7910120300*<br>7910250473*<br>7910090772* | 50-247 Q<br>50-247 Q<br>50-369 Q<br>50-295 Q             | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q. | 7910050556<br>7910050558<br>7910050559<br>7910050562<br>7910090003 | 70-1220<br>70-1489<br>70-925<br>50-87<br>50-263 |
| KALIVIANAKIS, N.  | 7910180542   | 50-265 S  | KELLEY, W. D.   | 7910040361#   | GA999  | KEPPLER, J. O.   | 7710070499   | 50-116  |
| KALIVIANAKIS, N.  | 7910290164   | 71-9010   | KELLEY, W. D.   | 7910180609#   | GA999  | KEPPLER, J. O.   | 7710070501   | 50-294  |
| KALIVIANAKIS, N.  | 7910190300   | 50-254 P  | KELLEY, W. D.   | 7910250467#   | GA999  | KEPPLER, J. G.   | 7710070502   | 70-152  |
| KALIVIANAKIS, N.  | 7910160479   | 50-254 R  | KELLEY, J. L.   | 7910260246#   | 50~549 G   | KEPPLER, J. G.   | 7710070504   | 50-162  |
| KALIVIANAKIS, N.  | 7910190367   | 50-265 B  | KELLEY, W. D.   | 7910250075#   | 50~33B G   | KEPPLER, J. G.   | 7710070505   | 70-152  |
| KALMAN, J.  | 7910240380   | 50-320 0  | KELLOGO, P. J.  | 7910030669*   | 50-62 0  | KEPPLER, J. G.   | 7910090507   | 50-151  |
| KALMAN, Q.  | 7910010602*  | 50-272 0  | KELLOGO, P. J.  | 7910170540  | 50-338 8   | KEPPLER, J. G.   | 7910090509   | 50-2  |
| KALTMAN, M.   | 7910220342   | 50-320 H  | KELLOGO, P. J.  | 7910170616  | 50-338 5   | KEPPLER, J. G.   | 7910090512   | 50-123  |
| KALTMAN, M.   | 7910220344   | 50-320 H  | KELLOGO, P. J.  | 7910250037  | 50-261 8   | KEPPLER, J. G.   | 7910090513   | 50-186  |
| KAMMERER, C.  | 7910230640   | PROJ  | KELLOGO, P. J.  | 7910020305*   | 50-338 0   | KEPPLER, J. G.   | 7910090514   | 50-154  |
| KANA, D. D.   | 7910100707   | NUREO   | KELLOGO, P. J.  | 7910020059*   | 50-338   | KEPPLER, J. Q.   | 7910090517   | 50-315  |
| KANAK, K. K.  | 7910300546   | RES   | KELLOGO, P. J.  | 7910040208*   |  | KEPPLER, J. Q.   | 7910090521   | 50-10   |
| KANE, J. D.   | 7910030507*  | FOIA  | KELLOGO, P. J.  | 7910160347*   |  | KEPPLER, J. Q.   | 7910090525   | 50-155  |
| KANE, W. F.   | 7910040559   | TOPREP  | KELLOGO, P. J.  | 7910190045*   |  | KEPPLER, J. Q.   | 7910090527   | 50-409  |
| KAPLAN, A. L.   | 7910040401   | 70-1113   | KELLOGO, P. J.  | 7910180535*   |  | KEPPLER, J. Q.   | 7910090527   | 50-331  |

| METALIN   0  | AUTHOR   | ACCESS10<br>NUMBER                                    | CATEGORY  | AUTHOR   | ACCESSION<br>NUMBER                    | SUBJECT<br>CATEGORY              | AUTHOR   | ACCEBBION<br>NUMBER                                  | SUDJECT<br>CATEGURY                          |
|--|--|---|---|--|--|----------------------------------|--|--|--|
| REPLEAL   0   71000101   50-000   0   REPLEAL   0   71000101   50-00   | MEPPLER, J. O.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 791009053<br>791009053<br>791009053<br>791005007      | 2 50-266 @<br>4 50-305 @<br>5 70-8<br>8 50-358 @  | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910020150<br>7910020152<br>7910020154 | 50-182 G<br>50-151 G<br>50-2 G   | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910040037<br>7910040039<br>7910040040               | 50-373 6<br>50-358 6<br>50-440 6             |
| ##FFLER. J. 6 771007018  | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O. | 791009015:<br>791009015:<br>791009015:<br>7910090160  | 1 50-295 Q<br>3 50-10 Q<br>9 50-358 Q<br>50-440 Q | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910020162<br>7910020172<br>7910020176 | 50~154 G<br>50-315 G<br>50-10 G  | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910040046<br>7910040047<br>7910040049               | 50-409 Q<br>50-341 Q<br>50-331 Q             |
| REPLER, J. O. 7710070191 30-022 0 REPLER, J. O. 7710002010 30-022 0 REPLER, J. O. 7710070191 30-022 0 REPLER | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910090166<br>7910090174<br>7910090177<br>7910090181  | 50-255 Q<br>50-329 Q<br>50-409 Q<br>50-341 Q      | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910020191<br>7910020192<br>7910020196 | 50-329 Q<br>50-155 G<br>50-409 Q | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. G.                   | 7910040055<br>7910040056<br>7910040059               | 50-263 0<br>50-580 0<br>50-546 0             |
| MEPPLER, J. G. 7710002002 05-040 0 MEPPLER, J. G. 7710002002 05-050 0 MEPPLER, J. G. 7710000200 05-050 0 MEPPLER, J. G. 7710000200 05-050 0 MEPPLER, J. G. 7710000200 05-050 0 MEPPLER, J. G. 7710000000 05-050 0 MEPPLER, J. G. 7 | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910090183<br>7910090186<br>7910090189<br>7910090191  | 50-461 0<br>50-367 0<br>50-263 0<br>50-282 0      | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. G. | 7910020204<br>7910020213<br>7910020215 | 50-461 G<br>50-367 G<br>50-263 G | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910040065<br>7910040066<br>7910160214               | 50-246 Q<br>50-305 Q<br>50-358 Q             |
| REPPLER. J. O.   7710070007   30-005   0   REPPLER. J. O.   7710070007   30-007   0   REPPLER. J. O.   7710070007   0   REPPLER. J. O.   77100700007   0   REPPLER. J. O.   77100700007   0   REPPLER. J. O.   7710070007   0   REPPLER. J. O.   7710070007   0   REPPLER. J. O.      | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910090198<br>7910090200<br>7910090202<br>7910090204  | 50-580 G<br>50-546 G<br>50-346 G<br>50-483 G      | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.                   | 7910020220<br>7910020221<br>7910020225 | 50-346 0<br>50-483 0<br>50-266 0 | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910170241<br>7910170242<br>7910170243               | 50-10 Q<br>50-350 Q<br>50-440 Q              |
| REPLER, J. O. 7910000201 30-100 0 REPLER, J. O. 7910000201 30-387 0 REPLER, J. O. 7910000201 30-201 0 REPLER, J. O. 7910000201 30-301 0 REPLER | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q. | 7910090209<br>7910050375<br>7910050374<br>7910050377  | 50~305 0<br>50~264 0<br>50~87 0<br>50~116 0       | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910010584<br>7910030222<br>7910030228 | 50-329 Q<br>50-315 Q<br>50-10 Q  | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.                   | 7910170248<br>7910170249<br>7910170251               | 50-407 Q<br>50-341 Q<br>50-331 Q             |
| MEPPLER. J. 0  | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910050381<br>7910050382<br>7910050384<br>7910050386  | 50-150 G<br>50-182 Q<br>50-151 G<br>50-2 Q        | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.                   | 7910030249<br>7910030250<br>7910030255 | 50-155 G<br>50-327 G<br>50-409 G | KEPPLER, J. O.<br>KEPPLER, J. G.<br>KEPPLER, J. O.                   | 7910170254<br>7910170256<br>7910170257               | 50-262 G<br>50-560 G<br>50-546 G             |
| SEPPLER J. 0.   7710030404   30-135   0     SEPPLER J. 0.   7710030275   30-346   0     SEPPLER J. 0.   7710100407   30-345   0     SEPPLER J. 0.   7710100407   30-345   0     SEPPLER J. 0.   7710100407   30-345   0     SEPPLER J. 0.   771010041   30-327   0     SEPPLER J. 0.   7710100407   30-341   0     SEPPLER J. 0.   7710100407   3   | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910050389<br>7910050390<br>7910050392<br>7910050396  | 50-186 Q<br>50-156 Q<br>50-10 Q<br>50-358 Q       | KEPPLER, J. Q.<br>KEPPLER, J. G.<br>KEPPLER, J. Q.                   | 7910030262<br>7910030264<br>791003026B | 50-461 G<br>50-367 G<br>50-263 G | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910170260<br>7910170261<br>7910180594               | 50-266 0<br>50-305 0<br>50-315 0             |
| REPPLER J. 0. 791003041   50-331   0   REPPLER J. 0. 7910020022   50-407   0   REPPLER J. 0. 791003041   50-341   0   REPPLER J. 0. 791003042   50-341   0   REPPLER J. 0. 791003043   50-341   0   REPPLER J. 0. 7   | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910050402<br>7910050404<br>7910050407<br>7910050409  | 50-329 G<br>50-155 G<br>50-409 G                  | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910030277<br>7910030281<br>7910030283 | 50-346 q<br>50-483 q<br>50-266 q | KEPPLER, J. O.<br>KEPPLER, J. Q.<br>KEPPLER, J. O.                   | 7910180611<br>7910180614<br>7910180615               | 50-358 Q<br>50-440 Q<br>50-329 Q<br>50-155 Q |
| MEPPLER. J. 0.   7910050428   30-484   0   MEPPLER. J. 0.   7910101012   30-155   0   MEPPLER. J. 0.   791011013   30-100   0   MEPPLER. J. 0.   791011013   30-400   0   MEPPLER. J. 0.   791011012   30-400   0   MEPPLER. J. 0.   791011023   30-400   0   MEPPLER. J. 0.   791011023   30-400   0   MEPPLER. J. 0.   791011025   30-400   0   MEPPLER. J. 0.   7910260376   30-400   0   MEPPLER. J. 0.   | KEPPLER, J. O.<br>KEPPLER, J. Q.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910050414<br>7910050415<br>7910050418<br>7910050420  | 50~461  | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910020819<br>7910040079<br>7910090037 | 50-305 P<br>50-341 Q<br>50-358 Q | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.                   | 7910180621<br>7910180623<br>7910180624<br>7910180626 | 50-341 0<br>50-331 0<br>50-461 0<br>50-367 0 |
| MEPPLER. J. 0.   7910050463   50-256   0   MEPPLER. J. 0.   7910110126   50-301   0   MEPPLER. J. 0.   791010047   0   MEPPLER. J. 0.   7910110126   50-301   0   MEPPLER. J. 0.   791010047   0   MEPPLER. J. 0.   79101010126   50-263   0   MEPPLER. J. 0.   791020033   30-346   0   MEPPLER. J. 0.   791020034   30-254   P   MEPPLER. J. 0.   791030482   50-341   0   MEPPLER. J. 0.   791011014   30-346   0   MEPPLER. J. 0.   791020033   30-254   P   MEPPLER. J. 0.   791030483   30-331   0   MEPPLER. J. 0.   791011014   30-346   0   MEPPLER. J. 0.   791020033   30-234   P   MEPPLER. J. 0.   791030483   30-331   0   MEPPLER. J. 0.   791011014   30-346   0   MEPPLER. J. 0.   7910300034   30-254   P   MEPPLER. J. 0.   791030483   30-331   0   MEPPLER. J. 0.   791030483   30-331   0   MEPPLER. J. 0.   791030034   30-335   0   MEPPLER. J. 0.   791030034   30-335   0   MEPPLER. J. 0.   791030034   30-335   0   MEPPLER. J. 0.   791030348   30-331   0   MEPPLER. J. 0.   791030483   30-331   0   MEPPLER. J. 0.   791030423   30-346   0   MEPPLER. J. 0.   7910310234   30-231   0   MEPPLER. J. 0.   7910310   | KEPPLER, J. O.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910050424<br>7910050428<br>7910050429<br>7910050432  | 50-546 Q<br>50-580 Q<br>50-346 Q                  | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910110111<br>7910110119<br>7910110121 | 50-10 G<br>50-440 Q<br>50-409 G  | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.                   | 7910180629<br>7910180630<br>7910180634<br>7910180636 | 50-580 Q<br>50-546 Q<br>50-346 Q<br>50-463 Q |
| EPPLER, J. 0. 7910050473 50-329 0 KEPPLER, J. 0. 7910110143 50-364 0 KEPPLER, J. 0. 791020710 50-226 P EPPLER, J. 0. 791020710 50-22 | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q. | 7910050439<br>7910050448<br>7910050450<br>7910050455  | 50-305 Q<br>50-315 Q<br>50-440 Q<br>50-10 Q       | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.                   | 7910110128<br>7910110131<br>7910110133 | 50-461 0<br>50-315 0<br>50-367 0 | KEPPLER, J. O.<br>KEPPLER, J. Q.<br>KEPPLER, J. O.                   | 7910180640<br>7910310500<br>7910180647<br>7910250233 | 50~305 G<br>50~544 A<br>DRG<br>50~544 G      |
| KEPPLER, J. G.         7910050466         50-461         G.         KEPPLER, J. G.         791010150         50-305         G.         KEPPLER, J. G.         7910310255         50-295         G.           KEPPLER, J. G.         7910050489         50-367         G.         KEPPLER, J. G.         7910040230         50-368         G.         KEPPLER, J. G.         7910310258         50-295         G.           KEPPLER, J. G.         7910050493         50-363         G.         KEPPLER, J. G.         7910040232         50-440         G.         KEPPLER, J. G.         7910310245         50-253         G.           KEPPLER, J. G.         7910050493         50-263         G.         KEPPLER, J. G.         7910040232         50-440         G.         KEPPLER, J. G.         7910310244         50-315         G.           KEPPLER, J. G.         7910050493         50-580         G.         KEPPLER, J. G.         7910040237         50-327         G.         KEPPLER, J. G.         7910310264         50-346         G.         KEPPLER, J. G.         7910310264         50-346         G.         KEPPLER, J. G.         7910310266         50-266         G.         KEPPLER, J. G.         7910310267         50-305         G.         KEPPLER, J. G.         7910310267         50-305  | EPPLER, J. O. EPPLER, J. O. EPPLER, J. O. KEPPLER, J. O.             | 7910050472<br>7910050476<br>7910050478<br>7910050482  | 50-329 Q<br>50-155 Q<br>50-409 Q<br>50-341 Q      | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.                   | 7910110141<br>7910110143<br>7910110144 | 50-546 Q<br>50-346 Q<br>50-483 Q | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910230710<br>7910260233<br>7910260236<br>7910230090 | 50-254 P<br>50-254 P<br>50-254 P<br>50-358 Q |
| KEPPLER, J. 0. 7910050479 50-586 0 KEPPLER, J. 0. 7910040237 50-327 G KEPPLER, J. 0. 7910050479 50-546 0 KEPPLER, J. 0. 7910040238 50-409 G KEPPLER, J. 0. 7910310266 50-266 G KEPPLER, J. 0. 7910040237 50-331 G KEPPLER, J. 0. 7910310379 50-10 G KEPPLER, J. 0. 7910040242 50-331 G KEPPLER, J. 0. 7910310379 50-10 G KEPPLER, J. 0. 7910040247 50-315 G KEPPLER, J. 0. 7910310379 50-10 G KEPPLER, J. 0. 7910310379 50-10 G KEPPLER, J. 0. 7910040247 50-315 G KEPPLER, J. 0. 7910310379 50-398 G KEPPLER, J. 0. 7910310379 50-409 G KEPPLER, J. 0. 7910310379 50-409 G KEPPLER, J. 0. 7910310379 50-409 G KEPPLER, J. 0. 7910040248 50-315 G KEPPLER, J. 0. 7910310379 50-409 G KEPPLER, J. 0. 79103040249 50-3367 G KEPPLER, J. 0. 7910310379 50-409 G KEPPLER, J. 0. 79103040249 50-3367 G KEPPLER, J. 0. 7910310379 50-327 G KEPPLER, J. 0. 7910320203 50-316 G KEPPLER, J. 0. 7910040248 50-367 G KEPPLER, J. 0. 7910310379 50-327 G KEPPLER, J. 0. 7910250203 50-316 G KEPPLER, J. 0. 7910340231 50-263 G KEPPLER, J. 0. 7910310379 50-327 G KEPPLER, J. 0. 7910310379 50-328 G KEPPLER, J. 0. 7 | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O. | 7910050486<br>7910050488<br>7910050489<br>7910050493  | 50-461 0<br>50-367 0<br>50-484 0<br>50-263 0      | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.                   | 7910040195<br>7910040230<br>7910040232 | 50-10 0<br>50-358 0<br>50-440 0  | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.                   | 7910310255<br>7910310256<br>7910310259<br>7910310261 | 50-275 G<br>50-255 G<br>50-315 G<br>50-282 G |
| KEPPLER. J. 0.         791003057         50-305         G         KEPPLER. J. 0.         791004024B         50-461         G         KEPPLER. J. 0.         7910030360         50-501         G         KEPPLER. J. 0.         7910040249         50-367         G         KEPPLER. J. 0.         7910310393         30-155         G         HEPPLER. J. 0.         7910310397         50-329         G         MEPPLER. J. 0.         7910310398         50-340         G         7910310398         50-340         G         MEPPLER. J. 0.         7910310398         50-341         G         MEPPLER. J. 0.         7910310398         50-341         G         MEPPLER. J. 0.         7910310398         50-341         G         MEPPLER. J. 0.         7910310402         S0-331         G         MEPPLER. J. 0.         7910310403         S0-341         G         MEPPLER. J. 0.         7910310403         S0-341         G  | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. O. | 7910050499<br>7910050501<br>7910050503<br>7910050505  | 50-546 0<br>50-346 0<br>50-483 0<br>50-266 0      | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910040238<br>7910040239<br>7910040242 | 50-407 g<br>50-341 g<br>50-331 g | KEPPLER, J. Q.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.                   | 7910310266<br>7910310267<br>7910310379<br>7910310387 | 50-255 Q<br>50-305 Q<br>50-10 Q<br>50-358 Q  |
| KEPPLER, J. 0.     7910020133     50-264     G     KEPPLER, J. 0.     7910040257     50-346     G     KEPPLER, J. 0.     791004033     GO-364     G     KEPPLER, J. 0.     7910040257     50-346     G     KEPPLER, J. 0.     7910310403     50-461     G           KEPPLER, J. 0.         7910020135         50-87         G         KEPPLER, J. 0.         7910040258         50-483         G         KEPPLER, J. 0.         7910310403         50-367         G           KEPPLER, J. 0.         7910020138         50-116         G         KEPPLER, J. 0.         7910040263         50-305         G         KEPPLER, J. 0.         7910310405         50-367         G           KEPPLER, J. 0.         7910040032         50-315         G         KEPPLER, J. 0.         7910310407         50-880         G   | KEPPLER. J. G.<br>KEPPLER. J. G.<br>KEPPLER. J. G.<br>KEPPLER. J. G. | 7910030795<br>7910030660<br>7910250203<br>7910250203# | 50-10 0<br>50-546 0<br>50-316 0<br>50-316 0       | KEPPLER, J. O.<br>KEPPLER, J. Q.<br>KEPPLER, J. Q.                   | 7910040249<br>7910040251<br>7910040253 | 50-367 0<br>50-263 0<br>50-580 0 | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910310393<br>7910310397<br>7910310398<br>7910310399 | 50-155 Q<br>50-327 Q<br>50-407 Q<br>50-341 Q |
|  | KEPPLER, J. O.<br>KEPPLER, J. O.<br>KEPPLER, J. G.                   | 7910020133<br>7910020135<br>7910020138                | 50-264 Q<br>50-87 Q<br>50-116 Q                   | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.                   | 7910040258<br>7910040261<br>7910040263 | 50-493 G<br>50-266 G<br>50-305 G | KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G.<br>KEPPLER, J. G. | 7910310403<br>7910310404<br>7910310405               | 50-461 G<br>50-367 G<br>50-263 G             |

| ACCESSION AUTHOR NUMBER   | SUDJECT<br>CATEGORY                                   | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|---|---|---|---|--|--|--|--|
| KEPPLER, J. G. 7910310413   | 50-483  | KOESTER, G. L.  | 7910020490  | 50-482 I   | LAINAS, G.   | 7910050165   | 50-10 P  |
| KEPPLER, J. G. 7910310091   |   | KOESTER, G. L.  | 7910100172  | 50-482 A   | LAINAS, G.   | 7910100005   | 50-335 F   |
| KERMIG, R. R. 7910090739*   |   | KOESTER, G. L.  | 7910110385  | 50-482 A   | LAINAS, G.   | 7910040360   | 50-315 P   |
| KERN, R. 7910020029*  |   | KOESTER, G. L.  | 7910110328  | 50-482 I   | LAINAS, G.   | 7910070629   | 50-315 E   |
| KERNA, W. D. 7910020147   |   | KOH, D.   | 7910250579  | 71-6475  | LAINAS, G.   | 7910020691   | 50-305 P   |
| KERR. W. 79101702&9   | 50-320 d  | KOHLER, J. E.   | 7910160156*   | 50-295 G   | Lainas, G.   | 7910020841   | 50-155 F   |
| KERR. G. W. 7910250701*   | PROJ  | KOHLER, J. E.   | 7910240067*   | 50-295 G   | Lainas, G.   | 7910170044   | 50-250 F   |
| KEBAVAN. K. 7910040341*   | TOPREP  | KOLTAY, P. S.   | 7910030529*   | 50-286 G   | Lainas, G.   | 7910170364   | 50-344 P   |
| KEBSLER, J. 7910110163  | PR  | KOLTAY, P.  | 7910180583*   | 50-320 G   | Lainas, G. C.  | 7910150314   | 50-257 P   |
| KEBSLER, J. 7910180031  | PR  | KOMES, J. M.  | 7910300290*   | GA777  | Lainas, G.   | 7910150274   | 50-344 F   |
| KETCHEN. E. G. 7910110068   | 70-2623   | KOPECK, J.  | 7910050565  | 50-387 0   | Lainas, G.   | 7910230231   | 50~10 F  |
| KETCHEN. E. G. 7910220018   | 70-2623   | KOPLIK, B.  | 7909240759  | 50-199 0   | Lainas, G.   | 7910170410   | 50~282 P   |
| KETCHEN. E. G. 7910110225   | 70-2623   | KORCHYNBKY, M.  | 7910300173*   | 50-249 S   | Lainas, G.   | 7910220487   | 50~295 P   |
| KETCHEN. E. G. 7910150499   | 70-2623   | KOBIBA, R. E.   | 7910010543  | 50-320 P   | Lainas, G.   | 7910260160   | 50~344 P   |
| KETCHEN. E. G. 7910090107   | 70-2623   | KOBIK, L. S.  | 7910090228*   | 50-358 0   | Lainas, G.   | 7910230127   | 50~259 P   |
| KETCHEN. E. O.     7910150245       KETCHEN. E. O.     7910240053       KETCHEN. E. O.     7910150216       KETCHEN. E. O.     7910150256       KETCHEN. E. O.     7910150454       KETCHEN. E. O.     7910220355 | 70~2623<br>70~2623<br>70~2623<br>70~2623<br>70~2623   | KOSIK, L. S.<br>KOSIK, L. S.<br>KOSIK, L. S.<br>KOSIK, L. S.<br>KOSIK, L. S.                  | 7910090233* 7910090244* 7910090251* 7910090257* 7910090220*             | 50-358   | LAINAS, G.<br>LAINAS, G.<br>LAINAS, G.<br>LAINAS, G.<br>LAMBUTH, E.                    | 7910290428<br>7910230140<br>7910300479<br>7910300550<br>7910020686*  | 50-271 P<br>50-312 F<br>REGOD<br>50-255 P<br>50-302 P    |
| KETCHEN, E. 0. 7910220395<br>KETCHEN, E. 0. 7910220435<br>KEY, W. 79102406488<br>KHO, W. 7910310131<br>KIDD, M. 8. 7910020305*  | 70-2623<br>70-2623<br>50-10 G<br>50-574 G<br>50-338 G | KOSIK, L. S.<br>KOSIK, L. S.<br>KOSIK, L. S.<br>KOSIK, L. S.<br>KOSIK, L. S.                  | 7910090228#<br>7910090233#<br>7910090244#<br>7910090251#<br>7910090257# | 50-358   | LAMDUEUX, C. H. LAMPHER, L. C. LANDRETH, J. R. LANG, A. LANGAN, P.                     | 7910260210<br>7910230700<br>7910240367<br>7910250413*<br>7910240455  | PR<br>50-312 Q<br>50-394 J<br>50-10 H<br>50-320 H        |
| KIDD M. B. 7910020039*<br>KIDD M. B. 7910250075*<br>KIDD M. B. 79101900378*<br>KIMMITT, J. B. 7910240247<br>KING M. J. 7910110459   | 50-338 @<br>50-338 @<br>50-338 @<br>FROJ<br>50-289 T  | KOTSCH, J. L.<br>KOTSCH, J. L.<br>KOTSCH, J. L.<br>KOTSCH, J. L.<br>KOTTAN, J. J.             | 7910160011*<br>7910250716<br>7910260072<br>7910260009<br>7910270066*    | 40-299<br>PROJ<br>40-299<br>PROJ<br>50-293 G             | LANNING, W. D. LANNING, W. D. LANNING, W. D. LANPHER, L. C. LANYZ, E.                  | 7910240127* 7910240193* 7910240135* 7910230700 7910160126*           | 50-320 P<br>50-320 P<br>50-320 P<br>50-312 G<br>50-257 F |
| KING.A.P. 7910260371#   | 50-219 U  | KOVACH, B. A.   | 7910220299* 7910090522 7910230172* 7910180637 7910290154                | 50-346 B   | LARIVIERE, J. L.   | 7910090520   | REGOD  |
| KING.A.P. 7910310142#   | 50-219 P  | KOWALSKI, J. F.   |   | REGGD  | LASSAHN, P. L.   | 7910310006   | NUREO  |
| KING.B. 7910030463#   | FDIA  | KRAHN, T.   |   | 50-275 G   | LATAILLE, J. P.  | 7910100722*  | FDIA   |
| KING.M.J. 7910030712#   | FDIA  | KRAMER, D.  |   | XPORTLIC   | LATIMER, T.  | 7910120208   | 50-466 H   |
| KINNEY, W. W. 7910120082#   | 70-371  | KRAMER, D.  |   | XPORTLIC   | LATORRE, V. R.   | 7910170569*  | 50-309 P   |
| KINNEY, W. W. 7910180525*   | 70-33   | KRAUSS, R. W.   | 7910240456  | 50-320 8   | LAUDIG, B.   | 7910030694   | 50-846 A   |
| KIRK, W. F. 7910150364  | 70-371  | KREBS, A. H.  | 7910180069*   | CONTRACT   | LAVENDER, A.   | 7910110165*  | FOIA   |
| KIRMAN, B. T. 7910110443  | 50-289 P  | KREGER, W. E.   | 7910150176  | NUREQ  | LAWTON, R. O.  | 7910300252   | CONTRACT   |
| KIRSCH, 7910030738*   | 50-508 Q  | KREIDER, H. G.  | 7910120225*   | 50-324 P   | LAZAR, J.  | 7910090108*  | 50-322 Q   |
| KIRSCH, D. F. 7910240118*   | 50-275 Q  | KREIMERIER, G. R.   | 7910020116  | 50-272 H   | LAZARO, A.   | 7910110510   | 50-574 A   |
| KIRBHEN. A. H. 7910300379   | 50-285 0  | KRIPPS, L.  | 7910010468  | 50-320 T   | LAZARD, A,   | 7910110517*  | 50-574 ^   |
| KIRBHEN. A. H. 7910300376   | 50-285 0  | KRISE, D. L.  | 7910300133*   | 70-2256  | LAZARUS, W. J.   | 7910030298*  | 50-29  |
| KIGTER. H. B. 79103100574   | 50-277 0  | KRISTER, H. D.  | 7910160090*   | 50-311 G   | LAZARUS, W. J.   | 7910090011*  | 50-213   |
| KIBTER. H. B. 7910190179*   | 50-320 0  | KROEHLER, C. J.   | 7910240358  | 50-320 H   | LAZARUS, W. J.   | 7910090018*  | 50-309   |
| KIBTER. H. B. 7910030298*   | 50-29 0   | KROEHLER, C. J.   | 7910240442  | 50-320 H   | LAZARUS, W. J.   | 7910290035*  | 50-309   |
| KIBTER.H. 7910030B38* KIBTER.H.B. 7910160179* KLEIN.J.A. 7910290390 KLEINBORGE, W. P. 7910090175* KLEINBORGE, W. P. 7910020B23*   | 50-220 G  | KRUG, M. E.   | 7910180610  | 40-8748  | LAZO: R. M.  | 7910090068   | 50-237   |
|   | 50-273 G  | KRUG, M. E.   | 7910260228  | 40-8748  | LAZO: R. M.  | 7910030709   | PRGJ   |
|   | 50-275 G  | KUBICEK, T.   | 7910050522*   | PROJ   | LAZO: R. M.  | 7910050648   | 50-592 Q   |
|   | 50-438 G  | KUHLMAN, W. A.  | 7910180137*   | 50-324 G   | LAZO: R. M.  | 7910090047   | 50-437 Q   |
|   | 50-249 G  | KUHNB, W. O.  | 7910160264*   | 50-320 J   | LAZO: R. M.  | 7910090041   | 50-514 Q   |
| KLEINBORGE, H. P. 7910250536*   | 50-553  | KUZMYCZ, O.   | 7910010411  | TOPREP   | LAZO, R. M.  | 7910070117   | 50-155 G   |
| KLEINBORGE, H. P. 7910180129*   |   | KUZMYCZ, O.   | 7910040371  | TOPREP   | LAZO, R. M.  | 7910260361   | 50-133 G   |
| KLEINBORGE, H. P. 7910240323*   |   | LACK, H. L.   | 7910020177  | PR   | LAZO, R. M.  | 7910260362   | 50-133 G   |
| KLEINBORGE, H. P. 791030349*  |   | LACKER, D. K.   | 7910110151  | PR   | LEBLANC, R. W.   | 7910100707   | NUREG  |
| KLEIT, H. E. 7910310310   |   | LACKER, D. K.   | 7910010041  | PROJ   | LEBO, C. D.  | 7910120129   | CONTRACT   |
| KLIGFIELD, Q. 7910020581* KLINGLER, Q. 7910290041* KNEP, R. C. 7910250417* KNIGHTON, Q. W. 7910170419* KNIGHTON, O. W. 7910180290   | 10CFR   | LAFLEUR, J. D.  | 7910190302  | 50-320 P   | LEBO, C. D.  | 7910180491   | CONTRACT   |
|   | 50-284 Q  | LAFLEUR, J. D.  | 7910160281  | 50-574 A   | LEG, E. W.   | 7910020050*  | 50-454 G   |
|   | 50-341 Q  | LAFLEUR, J. D.  | 791019016B  | 50-320 P   | LEG, E. W.   | 7910040184*  | 50-483 G   |
|   | 50-272 Q  | LAFLEUR, J. D.  | 7910300153*   | FOIA   | LEE, E. W.   | 7910050411*  | 50-155 G   |
|   | 50-346 Q  | LAFLEUR, J. D.  | 7910300157*   | FOIA   | LEE, E. W.   | 7910250080*  | 50-456 G   |
| KNIGHT, J. P. 7910240644* KNIGHT, J. P. 7910280324* KNIGHT, J. P. 7910230804* KNOP, R. C. 7910030646* KNOP, R. C. 7910030430*   | 50-3 0<br>50-443 G<br>FDIA<br>50-327 G<br>50-461 G    | LAGIEWSKI, J.<br>LAGIEWSKI, J. S.<br>LAGIEWSKI, J. S.<br>LAGIEWSKI, J. S.<br>LAGIEWSKI, J. S. | 7910030480*<br>7910170209*<br>7910250322*<br>7910270295*<br>7910290326* | 50-318 8<br>50-317 8<br>50-318 8<br>50-317 8<br>50-317 8 | LEE, J.<br>LEE, J.<br>LEE, J.<br>LEE, J.   | 7910300048*<br>7910180603*<br>7910260120<br>7910290258<br>7910300046 | 50-287 0<br>50-287 0<br>PR<br>50-287 0<br>50-287 0       |
| KNOP, R. C. 7910310127* KNOP, R. C. 7910280180 KNOP, R. C. 7910180498 KNOTTB, J. B. 7910190352 KNOTTB, J. B. 7910260444   | 50-483 Q  | LAGOMARBINO, R. J   | 7909280330*   | COMMISSION   | LEE, J.  | 7910290228   | 50-389 A   |
|   | 50-461 8  | LAGOMARBINO, R.   | 7910240107  | PR   | LEE, J. Y.   | 7910190276   | 50-320 F   |
|   | 50-461 8  | LAGRANGE, R. G.   | 7904250037  | GEN TEC IS   | LEE, L. B.   | 7910020320   | RES  |
|   | 50-445 M  | LAGRANGE, R. G.   | 7910150449*   | 50-407 G   | LEE, M. B.   | 7910230414   | WASTE MOT  |
|   | 50-445 M  | LAHR, T. N.   | 7910020085  | 40-8305  | LEE, O. R.   | 7910100338   | 50-267 P   |
| KNOTTE, J. B. 7910260448* KNOTTE, J. B. 7910190392 KNOTTE, J. B. 7910270077 KNOTTE, J. B. 7910170679 KNUPP, R. L. 7910110458  | 50-445 M  | LAHR, T. N.   | 7910180099  | XPORTLIC   | LEE, T. D.   | 7910020230*  | 70-143   |
|   | 50-445 M  | LAHR, T. N.   | 7910150004  | PR   | LEE, W. B.   | 7910250531*  | 50-369 @   |
|   | 50-445 M  | LAHR, T. N.   | 7910290372  | XPORTLIC   | LEECH, W. J.   | 7910300118*  | TOPREP   |
|   | 50-445 M  | LAINAB, G.  | 7910160029*   | 50-204 P   | LEED, R. M.  | 7910050237   | 50-522 @   |
|   | 50-289 G  | LAINAB, Q.  | 7909130067*   | 50-237 G   | LEED, R. M.  | 7910050254   | 50-522 @   |
| KNUPP, R. L. 7910110471* KNUPP. R. L. 7910110025 KNUTH. D. F. 7910090399 KNUTH. D. F. 7910040538 KNUTH. D. F. 7910310392*   | 50-289 Q  | LAINAB, G.  | 7910150195  | 50-317 P   | LEED, R. M.  | 7910090238   | 50~522 0   |
|   | 50-289 Q  | LAINAB, G.  | 7910160025  | 50-206 P   | LEED, R. M.  | 7910050237   | 50-522 0   |
|   | PR  | LAINAB, G.  | 7910220400  | 50-266 P   | LEED, R. M.  | 7910050254   | 50-522 0   |
|   | TOPREP  | LAINAB, G.  | 7910020681  | 50-321 P   | LEED, R. M.  | 7910260247   | 50-522 0   |
|   | COMMISSION  | LAINAB, G.  | 7910040435  | 50-298 P   | LEENAN, R. P.  | 7910010315   | XPDRTLIC   |
| KOBERTS, B. 7910230188 KODNER, J. L. 7910120394 KOESTER, G. L. 7910230297* KOESTER, G. L. 7910230297* KOESTER, G. L. 7910230306*  | PR<br>50-973 A<br>50-482 A<br>50-482 G<br>50-482 G    | Lainas, G.<br>Lainas, G.<br>Lainas, G.<br>Lainas, G.<br>Lainas, G.                            | 7910160136<br>7910030004<br>7910030027<br>7910050024<br>7910040363      | 50-29 P<br>50-266 P<br>50-280 F<br>50-324 P<br>50-344 P  | LEGIEWSKI, J. S.<br>LEHMAN, E. W.<br>LEIFER, J. P.<br>LEIPPER, J. K.<br>LEITHAUSER, J. | 7910020368* 7910050454 7910160486 7910290137 7910020122              | 50-317 B<br>50-287 Q<br>50-409 T<br>REGGD<br>50-155 Q    |

| ACCESSION<br>NUMBER  | SUBJEC   |                            | AUTHOR  | ACCESSION<br>NUMBER   | SUBJEC<br>CATEGO                                   |                      | AUTHOR   | ACCEBSION<br>NUMBER  | GUBJECT<br>CATEGORY                                      |
|--|--|----------------------------|---|---|--|----------------------|--|--|--|
| 7910010697<br>7910150339<br>7910220452<br>7910030261<br>7910160321   | 50-155<br>50-387<br>50-466<br>50-220<br>50-220 | о<br>6<br>0                | LEWIS, 5. R.<br>LEWIS, 5. R.<br>LEWIS, 5. R.<br>LEWIS, 5. R.<br>LEWIS, 5. R.                | 7910010375*<br>7910100219*<br>7910110381*<br>7910170247*<br>7910180433* | 50-269<br>50-269<br>50-269<br>50-270<br>50-269     | <br>8<br>8<br>8      | LINDER, F. W.<br>LINDER, F.<br>LINDER, F.<br>LINDER, F.<br>LINDER, F.                              | 7910040077*<br>7910190363<br>7910100177<br>7910230242<br>7910050330    | 50-409 Q<br>50-409 Q<br>50-409 P<br>50-409 Q<br>50-409 S |
| 7910230056* 7910220538* 7910220254* 7910170097 7910120399            | 50-546<br>50-400<br>50-344<br>PR<br>50-333     | 0<br>0<br>0                | LEWIS, S. R.<br>LEWIS, S. R.<br>LEWIS, S. H.<br>LEWIS, R. C.                                | 7910230497*<br>7910240469*<br>7910220285<br>7910290303<br>7910090123    | 50-249<br>50-249<br>50-346<br>50-346<br>50-259     | 5<br>6<br>6          | LINDER, F.<br>LINDER, F.<br>LINDER, F.<br>LINDER, F.   | 7910230245<br>7910090424<br>7910100363<br>7910240071<br>7910120214     | 50-409 G<br>50-409 S<br>50-409 R<br>50-409 G<br>50-409 R |
| 7910040430<br>7910170076<br>7910150362<br>7910010292<br>7910010352   | 50-333<br>50-333<br>50-333<br>50-333           | 0<br>0<br>5<br>8           | LEWIS, R. C.<br>LEWIS, R. C.<br>LEWIS, R. C.<br>LEWIS, R. C.<br>LEWIS, R. C.                | 7910250477<br>7910260393*<br>2910160106<br>7910330657*<br>7910180128*   | 50-302<br>50-302<br>50-324<br>50-62<br>50-324      | GI<br>GI<br>GI<br>GI | LINDER, F.<br>LINDER, F.<br>LINDER, F.<br>LINDER, F.<br>LINEBERGER, Q. A.                          | 7910240243<br>7910220302<br>7910300171<br>7910300188<br>7910240099     | 50-409 Q<br>50-409 J<br>50-409 R<br>50-409 R<br>50-466 T |
| 7910100164<br>7910290146<br>7910100413<br>7910050320<br>7910090345   | 50-333<br>50-333<br>50-333<br>50-333           | \$<br>\$<br>\$<br>\$<br>\$ | LEWIS, R. C.<br>LEWIS, R. C.<br>LEWIS, R. C.<br>LEWIS, R. C.<br>LEWIS, R. C.                | 7910180479*<br>7910020322<br>7910020200<br>7910020293<br>7910050279*    | 50-321<br>50-259<br>50-327<br>50-338<br>50-249     | a<br>a<br>a<br>a     | LINEHAN, J. J.<br>LINEHAN, J. J.<br>LINEHAN, J. J.<br>LINEHAN, J. J.<br>LINEHAN, J. J.             | 7910050599<br>7910050538<br>7910140152<br>7910090221<br>7910020844     | 40-1162<br>40-1162<br>40-3453<br>REGGD<br>40-8584        |
| 7910090349<br>7910090417<br>7910090428<br>7910090454<br>7910100221   | 50-333<br>50-333<br>50-333<br>50-333<br>50-333 | 8<br>5<br>5<br>5           | Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.                | 7910040200<br>7910040468<br>7910160338<br>7910190041<br>7910180553      | 50-338<br>50-327<br>50-280<br>50-241<br>50-348     | 0<br>0<br>0<br>0     | LINEHAN, J. J.<br>LINENBEROER, G. A<br>LINENBEROER, G. A<br>LINENBEROER, G. A<br>LINENBERGER, G. A | 7910260145<br>7910260124<br>7910260131<br>7910260093<br>7910260105     | 40~8452<br>50~446 T<br>50~466 T<br>50~466 T<br>50~466 T  |
| 7910100207<br>7910100228<br>7910100270<br>7910100260<br>7910100448   | 50-333<br>50-333<br>50-333<br>50-333<br>50-333 | 5<br>R<br>8<br>8           | Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.                | 7910180562<br>7910190018<br>7910190030<br>7910040358<br>7910180532      | 50-321<br>50-375<br>50-338<br>50-324<br>50-324     | 0<br>0<br>0<br>0     | LINK, R. W.<br>LINKER, H.<br>LINTON, O. W.<br>LIPINSKI, W. C.<br>LIPINSKI, W. C.                   | 7910030337*<br>7910160101<br>7910170451<br>7910020672<br>7910100060    | 50-358 A<br>RM<br>PR<br>ACRS<br>ACRS                     |
| 7910100187<br>7910100347<br>7910100373<br>7910310144<br>7910110376   | 90-333<br>50-333<br>50-333<br>50-333           | 9<br>9<br>9                | LEWIS, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.                | 7910250570* 7910110117 7910230015 7910230035 7910250026                 | 50-324<br>50-302<br>50-327<br>50-348<br>50-339     | 0<br>0<br>0<br>0     | LIPINSKI, W. C.<br>LIPINSKI, W. C.<br>LIPPOLD W. J.<br>LIST, R.<br>LITYLE, D. S.                   | 7910100058<br>7910050228<br>7910010442*<br>7910220379*<br>7910180107   | ACRS<br>ACRE<br>50-317 E<br>COMMISSION<br>50-522 Q       |
| 7910150443<br>7910260424<br>7910160316<br>7910160418<br>7910160428   | 50-333<br>50-333<br>50-333<br>50-333<br>50-333 | 8<br>9<br>6                | LEWIS, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.                | 7910250030<br>7910250038<br>7910020037<br>7910030450<br>7910250023      | 50-241<br>50-338<br>50-338<br>50-42<br>50-42       | 0<br>0<br>0          | LITTLE, D. 6,<br>LITTLE, D. S.<br>LITTLE, D. S.<br>LITTLE, D. S.<br>LITTLE, W. S.                  | 7910300430<br>7910180107<br>7910310504<br>7910300430<br>7910120262*    | 50-522 0<br>50-522 0<br>50-522 0<br>50-522 0<br>50-266 0 |
| 7910160480<br>7910220238<br>7910230456<br>7910230514<br>7910230553   | 50-333<br>50-333<br>50-333<br>50-333<br>50-333 | 9<br>9<br>9<br>9           | Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.                | 7910250072<br>7910250408<br>7910050290<br>7910240571*<br>7910020550     | 50-338<br>50-339<br>50-269<br>50-369<br>50-269     | 0<br>0<br>0<br>0     | LIVERHORE, M. H.<br>LLOYD, D. E.<br>LLOYD, R. D.<br>LOCHSTET, W. A.<br>LOCKE, R. F.                | 7910020409#<br>7910300160<br>7910230547<br>7910230179<br>7910300433    | 50-456 0<br>50-134 J<br>50-358 J<br>PRM<br>50-133 0      |
| 7910290306<br>7910290330<br>7910290345<br>7910150594<br>7910030003   | 50-333<br>50-333<br>50-333<br>50-298<br>50-445 | 8<br>8<br>8<br>8<br>M      | Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.<br>Lewis, R. C.                | 7910250569*<br>7910180471<br>7910250560<br>7910260385<br>7910110132*    | 50-324<br>50-321<br>50-324<br>50-302<br>50-302     | 9<br>9<br>9<br>9     | LOGIUDICE, J. M.<br>LOGUE, R. H.<br>LOHER, E. M.<br>LOMAX, F.<br>LONDON, E. J.                     | 7910190105#<br>7910290344<br>7910190213<br>7910020581#<br>7910170479   | CONTRACT<br>50-352 A<br>50-320 H<br>10CFR<br>RES         |
| 7910260434<br>7910090217<br>7910220178<br>7910160174<br>7910300208   | 50-445<br>50-498<br>50-445<br>50-346<br>HES    | M<br>M<br>M<br>M           | LI,C.Y.<br>LIANG,G.<br>LIBRIZZI,F.P.<br>LIBRIZZI,F.P.<br>LIBRIZZI,F.P.                      | 7910240525*<br>7910300074<br>7910040314<br>7910010376<br>7910100306     | 50-361<br>XPORTE I 0<br>50-272<br>50-272<br>50-272 | К<br>Я<br>Р          | LONG, A.<br>LONG, S. M.<br>LONG, D.<br>LONG, F. J.   | 7910250646<br>7910030191<br>7910230464<br>7910230466*<br>7910250538*   | PROJ<br>PR<br>50-237 S<br>50-237 S<br>50-349 Q           |
| 7910020296<br>7910180207<br>7910300447<br>7910370495<br>7910040576   | RES<br>50-287<br>50-287<br>RES<br>50-10        | G<br>G<br>P                | LIBRIZZI, F. P.<br>LIBRIZZI, F. P.<br>LIBRIZZI, F. P.<br>LIBRIZZI, F. P.<br>LIBRIZZI, F. P. | 7910030271<br>7910090246<br>7910110343<br>7910120226<br>7910160529      | 50-272<br>50-272<br>50-272<br>50-272<br>50-272     | P<br>S<br>P<br>P     | LONG, F, J.<br>LONGEST, A. W.<br>LOOKINGBILE, D. P<br>LOOKINGBILL, G.<br>LOOMIS, J. S.             | 7910270231#<br>7910070060<br>7910170013*<br>7910070355<br>7910270172   | 50-43B G<br>NUREO<br>50-289 G<br>50-277 G<br>REGGD       |
| 7910020840<br>7910240207*<br>7910170350<br>7910100717<br>7910090334  | RES<br>50-320<br>50-320<br>NUREO<br>50-471     | e<br>G                     | LIGRIZZI, F. P.<br>LIURIZZI, F. P.<br>LIBRIZZI, F. P.<br>LIBRIZZI, F. P.<br>LIBRIZZI, F. P. | 7910150575<br>7910160399<br>7910160448<br>7910160462<br>7910160451      | 50-272<br>50-272<br>50-272<br>50-272<br>50-272     | 8<br>8<br>8<br>P     | LOOMIS, J. S.<br>LORENZ, R. A.<br>LOWENSTEIN, R.<br>LU, T.<br>LUGAS, C. C.                         | 7910220561<br>7910220235<br>7910190062<br>7910190226*<br>7910290328*   | REGOD<br>50-156 J<br>PRM<br>50-320 P<br>50-317 S         |
| 7910290487<br>7910090334<br>7910290487<br>7910240308#<br>7910010177  | 50-417<br>50-471<br>50-417<br>50-320<br>50-267 | 0<br>0<br>H<br>H           | LIGRIZZI, F. P.<br>LIGRIZZI, F. P.<br>LIGRIZZI, F. P.<br>LIGRIZZI, F. P.<br>LIGSCH, J. F.   | 7910160498<br>7910190416<br>7910260304<br>7910240521<br>7910110734*     | 50-272<br>50-272<br>50-272<br>50-272<br>CONTRACT   | P<br>S<br>G<br>S     | LUKZ.F. J.<br>LUKZ.F. J.<br>LUNA.C. M.<br>LUNDVALL.A. E.<br>LUNDVALL.A. E.                         | 7910300091*<br>7910180017*<br>7910230639*<br>7910120170*<br>7910020490 | CONTRACT<br>CONTRACT<br>50-275 G<br>50-317 G<br>50-317 G |
| 7910010633<br>7909250593<br>7910030642<br>7910290472*<br>7910190310* | REGOD<br>PRM<br>PR<br>50-387<br>50-380         | H                          | LIBSCH, J. F.<br>LICHTENBERGER, H<br>LICITRA, E. A.<br>LICITRA, E. A.<br>LICITRA, E. A.     | 7910120040* 7910110475* 7910050268 7910050135 7910220193                | CONTRACT<br>70-1100<br>50-483<br>50-482<br>50-498  | A<br>A<br>A          | LUNDVALL, A. E.    | 7910160100*<br>7910050234<br>7910190102<br>7910310102*<br>7910040298   | 50-317 0<br>50-317 0<br>50-317 0<br>50-317 0<br>50-317 9 |
| 7910190132*<br>7910090322<br>7910190115*<br>7910240368<br>7910180117 | 70-2623<br>50-289<br>50-289<br>50-380<br>FR    | 0<br>0<br>H                | LIEBERMAN, J.<br>LIEBERMAN, J.<br>LIEBERMAN, J.<br>LIEBERBACH, F. J.<br>LIEBERBACH, F. J.   | 7910110227* 7910110244* 7910170059* 7910040373 7910260080               | FOIA<br>FOIA<br>50-546<br>TOPREP<br>TOPREP         | o                    | LUNDVALL, A, E,<br>LUNDVALL, A, E,<br>LUNDVALL, A, E,<br>LUNDVALL, A, E,<br>LUNDVALL, A, E,        | 7910040348<br>7910100160<br>7910100420<br>7910100425<br>7910230552     | 50-317 P<br>50-317 P<br>50-317 Q<br>50-317 P<br>50-317 P |
| 7910190017<br>7910240306<br>7910260425<br>7910290431<br>7910190405   | 50+269<br>50-269<br>REGOD<br>50-269<br>50-255  | 0<br>0                     | LIMB, R. F.<br>LINDER, F.<br>LINDER, F.<br>LINDER, F.<br>LINDER, F.                         | 7910290340<br>7910090080*<br>7910010195<br>7910050267<br>791002041B     | RECOD<br>50-409<br>50-409<br>50-409<br>90-409      | 0<br>0<br>0<br>5     | LUNDVALL, A. E. LUNKENHEINER, K. LUTTERBIE, G. W. LYKOUDIS, P. S. LYKOUDIS, P. S.                  | 7910290257<br>7910190599<br>7910020395*<br>7910050583*<br>7910050713*  | 50-317 P<br>FOIA<br>50-254 R<br>NUREO<br>COMMISSION      |

| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                  | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY   | ĄUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|---|--|--|---|---|---|---|---|--|
| LYNCH: M. D.<br>LYNCH: M. D.<br>LYNCH: M. D.<br>MACARTOR: J. D.<br>MACDONALD: P.                            | 7910220558<br>7910180046<br>7910240733<br>7910150289<br>7910030482*    | 50-410 A<br>50-397 A<br>50-397 A<br>50-272 G<br>FOIA | MACDONALD, C. E. | 7910020299<br>7910020303*<br>7910020307<br>7910020309*<br>7910020314  | 71-53<br>71-53<br>71-58<br>71-58<br>71-46                   | MACDONALD, C. E. MACDONALD, C. E. MACDONALD, C. E. MACGONALD, C. E. MACGONALD, C. E. MACGONALD, C. E. | 7910250008<br>7910250010*<br>7910310458<br>7910260032<br>7910260045   | 71-7<br>71-7<br>71-7<br>71-9023<br>71-6346<br>71-1       |
| MACDOUGALL, E. A.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.           | 7910170544<br>7910110429*<br>7910010474*<br>7910010476*<br>7910030376* | REB<br>71-6280<br>71-9033<br>71-7033<br>71-9033      | MACDONALD, C. E. | 7910020318<br>7910020325<br>7910020329<br>7910020332<br>7910020542    | 71~248<br>71~190<br>.71~117<br>71~118<br>71~9032            | MACDONALD, C. E. | 7910260050*<br>7910260265<br>7910260273*<br>7910260281<br>7910260286* | 71-1<br>71-5563<br>71-5563<br>71-6172<br>71-6172         |
| MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.            | 7910010446<br>7910010449*<br>7910010516<br>7910010519*<br>7910010618   | 71-40<br>71-40<br>71-141<br>71-141<br>71-92          | MACDONALD, C. E.                  | 7910020548*<br>7910020597<br>7910020542*<br>7910040399<br>7910040402* | 71~9032<br>71~23<br>71~23<br>71~341<br>71~341               | MACDONALD, C. E. | 7910300338<br>7910300346*<br>7910310461*<br>7910300284<br>7910310039  | 71-5910<br>71-5910<br>71-9023<br>71-6581<br>71-9033      |
| MACDONALD, C. E.  | 7910010419*  | 71-72  | MACDONALD, C. E.                  | 7910050088  | 71-346  | MACDONALD, C. E.  | 7910260040*   | 71-6346  |
| MACDONALD, C. E.  | 7910050250   | 71-246   |   | 7910050140*   | 71-346  | MACKAY, B.  | 7910050744  | 50-266 P   |
| MACDONALD, C. E.  | 7910050252*  | 71-246   |   | 7910100728  | 71-21   | MACMILLAN, J. H.  | 7910180304*   | GA777  |
| MACDONALD, C. E.  | 7910110217   | 71-136   |   | 7910100730*   | 71-21   | MACRAE, G. F.   | 7910030209  | PR   |
| MACDONALD, C. E.  | 7910110222*  | 71-136   |   | 7910150111*   | 71-9032   | MACRAE, C. F.   | 7910290135  | PRM  |
| MACDONALD, C. E.  | 7910020007   | 71-6275  | MACDONALD, C. E.                  | 7910090748  | 71~9134   | MACRAE, C. F.   | 7910100272  | 50-285 P   |
| MACDONALD, C. E.  | 7910020008*  | 71-6275  |   | 7910090749  | 71~9108   | MADARA, R. R.   | 7910170337*   | 50-320 H   |
| MACDONALD, C. E.  | 7910020009   | 71-5026  |   | 7910120042  | 71~5797   | MADDEN, J. L.   | 7910050570*   | PROJ   |
| MACDONALD, C. E.  | 7910020010*  | 71-5026  |   | 7910120045#   | 71~5797   | MADDEN, J. L.   | 7910050528*   | NUREG  |
| MACDONALD, C. E.  | 7910020022   | 71-5894  |   | 7910120418  | 71~9108   | MADEDA, T. J.   | 7910010024*   | 50-315 Q   |
| MACDONALD; C. E.  | 7910020029#  | 71-5894  | MACDDNALD, C. E. | 7910120420  | 71-6574   | MADEDA, T. J.   | 7910010063*   | 50-264 G   |
| MACDONALD; C. E.  | 7909290540   | 71-236   |   | 7910120427  | 71-9113   | MADEDA, T. J.   | 7910040262*   | 50-331 G   |
| MACDONALD; C. E.  | 7910030568   | 71-9021  |   | 7910120507  | 71-5768   | MADISON, B. R.  | 7910050732  | 50-596 G   |
| MACDONALD; C. E.  | 7910030569*  | 71-9021  |   | 7910120508  | 71-9094   | MADISON, B. R.  | 7910190345  | 50-596 G   |
| MACDONALD; C. E.  | 7910030575   | 71-3768  |   | 7910150373  | 71-6144   | MADISON, W. R.  | 7910190381*   | 50-338 R   |
| MACDONALD, C. E.  | 7910040220   | 71-238   | MACDONALD, C. E.                  | 7910150382  | 71-9081   | MADSEN, O. L.   | 7910250027  | 50-267 S   |
| MACDONALD, C. E.  | 7910090606   | 71-7005  |   | 7910150388  | 71-9113   | MADSEN, O. L.   | 7910090770  | 50-285 Q   |
| MACDONALD, C. E.  | 7910180570*  | 71-236   |   | 7910150395  | 71-4144   | MADSEN, O. L.   | 7910090761  | 50-285 Q   |
| MACDONALD, C. E.  | 7910020759   | 71-337   |   | 7910150401  | 71-6144   | MADSEN, O. L.   | 7910250464  | 50-285 Q   |
| MACDONALD, C. E.  | 7910020761*  | 71-337   |   | 7910120425  | 71-9094   | MADSEN, O. L.   | 7910290049*   | 50-445 Q   |
| MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.            | 7910020848<br>7910020849<br>7910020852<br>7910020853<br>7910020855*    | 71-24<br>71-241<br>71-277<br>71-228<br>71-228        | MACDONALD, C. E. | 7910150330<br>7910150353<br>7910150081<br>7910090753<br>7910090755*   | 71-90B1<br>71-9563<br>71-109<br>71-346<br>71-346            | MADSEN. 0, L. MADSEN. G. L.                   | 7910160221<br>7910290045<br>7910030647<br>7910090792<br>7910290021    | 50-298 G<br>50-445 G<br>50-313 G<br>50-313 G             |
| MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.            | 7910030628<br>7910030813<br>7910030818*<br>7910030873<br>7910030876*   | 71-9097<br>71-5794<br>71-5794<br>71-6375<br>71-6375  | MACDONALD, C. E. | 7910090745<br>7910090746*<br>7910110440<br>7910120503<br>7910120504*  | 71-182<br>71-182<br>71-210<br>71-260<br>71-260              | MADBEN. O. L. MADBEN. O. L. MADBEN. G. L. MADBEN. O. L. MADBEN. O. L. MADBEN. O. L.                   | 7910290024*<br>7910290064<br>7910290055*<br>7910290052<br>7910290057  | 50-313 0<br>50-285 0<br>50-188 0<br>50-189 0<br>50-285 0 |
| MACDONALD, C, E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.<br>MACDONALD, C. E.            | 7910030571<br>7910030572*<br>7910050269<br>7910110312<br>7910110529    | 71-5754<br>71-5754<br>71-9133<br>71-5797<br>71-6291  | MACDONALD, C. E.                  | 7910120505<br>7910120506*<br>7910150085<br>7910150089<br>7910150106   | 71-196<br>71-196<br>71-98<br>71-49<br>71-9032               | MADSEN, O. L. MADSEN, O. L. MADSEN, G. L. MADSEN, G. L. MAGNUSON, W. G. MATER, A.                     | 7910290059*<br>7910290043*<br>7910290061<br>7910100456<br>7910040388  | 50-285 Q<br>50-148 Q<br>50-148 Q<br>50-522 G<br>PR       |
| MACDONALD, C. E.  | 7910110548*  | 71-6291  | MACDONALD, C. E. | 7910150115  | 71-112  | MAIER, M. W.  | 7910310047  | NUREO  |
| MACDONALD, C. E.  | 7910030898   | 71-405B  |   | 7910150122*   | 71-112  | MAKEPEACE, J.   | 7910220279*   | 50-247 R   |
| MACDONALD, C. E.  | 7910020035   | 71-6406  |   | 7910170154  | 71-9114   | MAKEPEACE, J. M.  | 7910240257*   | 50-247 S   |
| MACDONALD, C. E.  | 7910020041*  | 71-6406  |   | 7910110028  | 71-9118   | MALARD, J. C.   | 7910250055  | WASTE MOT  |
| MACDONALD, C. E.  | 7910020047   | 71-9022  |   | 7910150078  | 71-225  | MALICK, B.  | 7910290357  | 50-320 R   |
| MACDONALD, C, E.       | 7910020052*<br>7910030422<br>7910030718<br>7910030730<br>7910030733    | 71-9022<br>71-9021<br>71-9006<br>71-9032<br>71-9032  | MACDONALD, C. E. | 7910180210<br>7910180605<br>7910260355<br>7910240202<br>7910240208*   | 71-9853<br>71-122<br>71-9081<br>71-52<br>71-52              | MALMROS, M. H. MALDNEY, G. P. MALDNEY, G. P. MALDNEY, Q. P. MALDNEY, Q. P.                            | 7910030731*<br>7910150207<br>7910090791<br>7910010334<br>7910010383   | 50-344 G<br>50-315 G<br>50-315 G<br>50-315 P<br>50-315 P |
| MAGDONALD, C. E.  | 7910030737   | 71-9032  | MACDONALD, C. E. | 7910240213  | 71-4  | MALBCH, M. G.   | 7910100685*   | PR   |
| MAGDONALD, C. E.  | 7910030740   | 71-9032  |   | 7910240220*   | 71-4  | MANCINI, A. J.  | 7910110035  | 40-1162  |
| MAGDONALD, G. E.  | 7910030788   | 71-5942  |   | 7910240253  | 71-9033   | MANGUBI, J.   | 7910010083*   | FDIA   |
| MAGDONALD, G. E.  | 7910030790   | 71-9081  |   | 7910180282  | 71-250  | MANN, W. B.   | 7910230248  | Waste MgT  |
| MAGDONALD, G. E.  | 7910030791   | 71-9088  |   | 7910220167  | 71-179  | MANRY, M.   | 7910010423  | 50-321 S   |
| MACDONALD, C. E.  | 7910030792   | 71-9033  | MACDONALD, C. E.  | 7910220176  | 71-331  | MANRY, M.   | 7910010417  | 50-321 S   |
| MACDONALD, C. E.  | 7910030793   | 71-9032  | MACDONALD, C. E.  | 7910220179*   | 71-331  | MANRY, M.   | 7910040305  | 50-366 S   |
| MACDONALD, C. E.  | 7910030794   | 71-8442  | MACDONALD, C. E.  | 7910220234  | 71-35   | MANRY, M.   | 7910040236  | 50-321 S   |
| MACDONALD, C. E.  | 7910030796   | 71-3957  | MACDONALD, C. E.  | 7910220239  | 71-249  | MANRY, M.   | 7910040265  | 50-321 S   |
| MACDONALD, C. E.  | 7910030798   | 71-5957  | MACDONALD, C. E.  | 7910220247  | 71-251  | MANRY, M.   | 7910100380  | 50-366 S   |
| MAGDONALD, C. E.  | 7910030799   | 71-5088  | MACDONALD, C. E.  | 7910240224  | 71-264  | MANRY, M.   | 7910170224  | 50-366 8   |
| MAGDONALD, C. E.  | 7910030801   | 71-5442  | MACDONALD, C. E.  | 7910240228*   | 71-264  | MANRY, M.   | 7910220246  | 50-321 R   |
| MAGDONALD, C. E.  | 7910030802   | 71-9032  | MACDONALD, C. E.  | 7910240234  | 71-178  | MANRY, M.   | 7910170172  | 50-364 8   |
| MAGDONALD, C. E.  | 7910030805   | 71-8957  | MACDONALD, C. E.  | 7910240248*   | 71-178  | MANRY, M.   | 7910170255  | 50-366 8   |
| MAGDONALD, G. E.  | 7910030806   | 71-9044  | MACDONALD, C. E.  | 7910240257  | 71-5341   | MANRY, M.   | 7910170245  | 50-321 8   |
| MACDONALD, C. E.  | 7910030810   | 71-8442  | MACDDNALD, C. E.  | 7910240264* 7910250005 7910220183 7910220186* 7910230158              | 71-5341   | MANRY, M.   | 7910240474  | 50-321 8   |
| MACDONALD, C. E.  | 7910030812   | 71-9033  | MACDDNALD, C. E.  |   | 71-347  | MANRY, M.   | 7910300298  | 50-366 8   |
| MACDONALD, C. E.  | 7910030825   | 71-9032  | MACDDNALD, C. E.  |   | 71-6357   | MANRY, M.   | 7910290273  | 50-366 9   |
| MACDONALD, C. E.  | 7910030830   | 71-9032  | MACDDNALD, C. E.  |   | 71-6357   | MANRY, M.   | 7910300232  | 50-366 8   |
| MACDONALD, C. E.  | 7910030836   | 71-9039  | MACDDNALD, C. E.  |   | 71-7044   | MANRY, M.   | 7910300287  | 50-366 8   |
| MACDONAL B. C. E. MACDONAL B. C. E. MACDONAL B. G. E. MACDONAL B. G. E. MACDONAL B. C. E. MACDONAL B. C. E. | 7910030937<br>7910050477<br>7910090058<br>7910090631<br>7910250587#    | 71-9033<br>71-65<br>71-48<br>70-1810<br>71-351       | MACDDNALD, C. E.<br>MACDDNALD, C. E.<br>MACDDNALD, C. E.<br>MACDDNALD, C. E.<br>MACDDNALD, C. E.      | 7910230340<br>7910250006<br>7910250007*<br>7910260125<br>7910260128*  | 71-9033<br>71-350<br>71-350<br>71-350<br>71-6574<br>71-6574 | Manber, W. C.<br>Manber, W. C.<br>Manber, W. C.<br>Manber, W. C.<br>Manber, W. C.                     | 7909280079* 7910170412 7910030213* 7910040085 7910050093*             | 70-143<br>PR<br>70-143<br>70-143<br>70-143               |

| AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT  | AUTHOR  | ACCESSION<br>NUMBER   | BUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|--|--|--|---|---|--|---|---|--|
| MANSER, W. C.<br>MANSER: W. C.<br>MARCHAL: J.<br>MARIA: C.<br>MARKONSKI, R.            | 7910020216<br>7910180262<br>7910180619<br>7910050748<br>7910160090     | * 70-143<br>XPORTLIC<br>50-155 Q                         | MATSON, V.<br>MATSON, V.<br>MATSON, V.<br>MATSON, V.<br>MATT, P. K.                             | 7910260074><br>7910300262<br>7910260038<br>7910290375<br>7910050753     | XPORTLIC XFORTLIC XPORTLIC XPORTLIC PROJ                 | MAY, E. L.<br>MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.                            | 7910110333*<br>7910010184<br>7910020357<br>7910290173<br>7910090358     | 50-29 B<br>50-282 0<br>50-263 P<br>71-9096<br>50-306 B   |
| MARKOUSKI, R. S.<br>MARGUEBREUCK, M.<br>MARSH, C.<br>MARSH, C.<br>MARSH, C.            | 7910070754<br>7910300247<br>7910030693<br>7910030697<br>7910030688     | * CONTRACT<br>50-387 G<br>* 50-387 G                     | MATT, P. K.<br>MATT, P. K.<br>MATT, P. K.<br>MATTHEWS, E. R.<br>MATTHEWS, E. R.                 | 7910090232<br>7910120055<br>7910120055<br>7910150474<br>7910050107      | PROJ<br>PROJ<br>PROJ<br>50-275 R<br>50-305 P             | MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.                          | 7910100377<br>7910100308<br>7910100392<br>7910110416<br>7910110353      | 50~263 R<br>50~263 F<br>50~263 B<br>50~263 P<br>50~263 Q |
| MARSHALL,R.A.<br>MARSH,R.J.<br>MARSH,R.J.<br>MARSH,R.J.<br>MARTINEZ.L.                 | 7910220494<br>7910010037:<br>7910160248:<br>7910250417:<br>7910230188  | * 50-373 0   | MATTHEHB, E. R.<br>MATTHEWS, E. R.<br>MATTHEWS, E. R.<br>MATTISON, L.<br>MATTISON, L.           | 7910050114<br>7910050365<br>7910150514<br>7910180015*<br>7910290160*    |  | MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.<br>MAYER, L. O.                          | 7910110441<br>7910110612<br>7910150472<br>7910170359<br>7910170370      | 50-282 P<br>50-263 P<br>50-282 R<br>50-282 P<br>50-282 P |
| MARTINSON, 2. R.<br>MARTIN, W. F.<br>MARTIN, J. R.<br>MARTIN, T. D.<br>MARTIN, T. J.   | 7910310006<br>7910250056<br>7910260010<br>7910100382•<br>7910090025•   |  | MATTIMOE, J. J. | 7910030580<br>7910040193<br>7910030128<br>7910020606<br>7910030618      | 50-312 0<br>50-312 0<br>50-312 0<br>50-312 0<br>50-312 0 | MAYER, L. O.                                      | 7910230513<br>7910230312<br>7910230337<br>7910240619<br>7910240563      | 50-262 8<br>50-263 P<br>50-282 F<br>50-282 P<br>50-282 F |
| MARTIN: T. J.                  | 7910190165<br>7910190140<br>7910190148<br>7910310262<br>7910310509     | 50-311 0<br>50-311 5<br>50-311 5<br>50-272 0<br>RES      | MATTIMOE, J. J.                 | 7910120181<br>7910030889<br>7910140484<br>7910030429<br>7910030445      | 50-312 0<br>50-312 0<br>50-312 0<br>50-312 F<br>50-312 F | MAYER, L. O.                         | 7910300308<br>7910250298<br>7910300142<br>7910300299<br>7910300336      | 50-263 P<br>50-282 F<br>50-282 P<br>50-282 P<br>50-263 P |
| MARTIN, W. Q. HARTIN, R. D. MARTIN, W. G. MARTIN, W. G. MARTIN, W. G.                  | 7910310034<br>7910020775*<br>7910090757*<br>7910310009*<br>7910290077* | 50-213 G<br>70-820                                       | MATTIMOE, J. J.                 | 7910050240<br>7910300010*<br>7910110410<br>7910190406<br>7910100210     | 50-312 A<br>50-312 G<br>50-312 F<br>50-312 P<br>50-312 P | MAY8, W. M.<br>MAY8, W. M.<br>MAZZOLI, R.<br>MCAYOY, J. F.<br>MCBREARTY, R. A.                        | 7910030138<br>7910110482<br>7910230225<br>7910310445<br>7910010397*     | 40-8747<br>40-8747<br>50-546 U<br>REGOD<br>50-272 G      |
| MARTIN, W. G. MARTIN, W. G. MARTIN, H. G. MARTIN, W. G. MARTIN, W. G.                  | 7910120010<br>7910120518<br>7910310070*<br>7910090787<br>7910090796    | 70-820<br>70-698<br>70-1143<br>70-135<br>70-364          | MATTIMOE, J. J.<br>MATTIMOE, J. J.<br>MATTIMOE, J. J.<br>MATTIMOE, J. J.<br>MATTIMOE, J. J.     | 7910110306<br>7910120237<br>7910110257<br>7910160476<br>7910180416      | 50-312 A<br>50-312 P<br>50-312 P<br>50-312 P             | MCBREARTY, R. A.<br>MCCABE, E. C.<br>MCCABE, E. C.<br>MCCABE, E. C.<br>MCCABE, E. C.                  | 7910020445*<br>7910170505*<br>7910030888*<br>7910030895*<br>7910010782* | 50-220 G<br>50-320 G<br>50-271 G<br>50-271 G<br>50-219 G |
| MARTIN, W. G.<br>MARTIN, W. G.<br>MARTIN, W. G.<br>MARTIN, W. G.<br>MARTIN, W. G.      | 7910310079<br>7910290102<br>7910090756<br>7910310064<br>7910310007     | 50-5 G<br>70-33<br>50-213 G<br>70-1143<br>70-820         | MATTIMOE, J. J.<br>MATTIMOE, J. J.<br>MATTIMOE, J. J.<br>MATTIMOE, J. J.<br>MATTIMOE, J. J.     | 7910230583<br>7910230591<br>7910290269<br>7910220270<br>7910240674      | 50-312 P<br>50-312 P<br>50-312 P<br>50-312 P             | MCCABE, E.<br>MCCABE, E. C.<br>MCCABE, E. C.<br>MCCABE, E.<br>MCCABE, E. C.                           | 7910160163#<br>7910110557#<br>7910160358#<br>7910150117#<br>7910150162# | 50-219 Q<br>50-219 Q<br>50-245 Q<br>50-322 Q<br>50-323 Q |
| MARTIN, H. G.<br>HARTIN, R. D.<br>MARTIN, L. F.<br>MARTIN, L. F.<br>MARTIN, J.         | 7910290067<br>7910090146*<br>7910230042*<br>7910180544*<br>7910030336* | 70-971<br>50-259 Q<br>50-348 Q<br>50-445 Q<br>FOIA       | MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.               | 7910020038* 7910100697* 7910010697* 7910240705* 7910010115*             | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | MCCAFFREY, B. R. MCCARTNEY, L. B. MCCAUGHIN, K. MCGAULEY, W. R. MCCLAREN, B. A.                       | 7910120390<br>7910070324*<br>7910190167<br>7910100613<br>7910180207     | 50~322   |
| MARTIN, J. B.                  | 7910230077<br>7910040334<br>7910090818<br>7910050354<br>7910240703*    | WASTE MOT<br>ORG<br>PROJ<br>40-1341<br>50-387 O          | MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. T.               | 7910020091* 7910040610* 7910090782* 7910090798* 7910100701*             | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | MCCLAREN, B. A. MCCLAIN, C. M. MCCLINTOCK, R. O. MCCLINTOCK, R. O. MCCLINTOCK, R. O.                  | 7910300447<br>7910220264*<br>7910110453*<br>7909240705<br>7910110495*   | 50-289 G<br>50-219 R<br>40-672<br>70-2301<br>40-8406     |
| MARTON, K. V.<br>MARZILLI, D.<br>MASARKY, N. H.<br>MASKEWITZ, B. F.<br>MASS, J. W.     | 7910180617#<br>7910100672#<br>7910040654<br>7910290037<br>7910220098   | CONTRACT<br>71-9029<br>40-7097<br>REB<br>50-409 G        | MATTIA: M. J.<br>MATTIA: M. J.<br>MATTIA: M. J.<br>MATTIA: M. J.<br>MATTIA: M. J.               | 7910110061*<br>7910180490*<br>7910190016*<br>7910190128*<br>7910230038* | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | MGCLINTOCK, R. O.<br>MGCLINTOCK, R. O.<br>MGCLINTOCK, R. O.<br>MGCLINTOCK, R. O.<br>MGCLINTOCK, R. O. | 7910110445*<br>7910110483<br>7910180850<br>7910310040<br>7910110435     | 40-672<br>40-8406<br>40-7994<br>70-698<br>40-672         |
| MASSE, R. E. MASSIE, K. MASSIE, H. W. MATERS, B. R. MATHEWS, E. R.                     | 7910250097* 7910190193 7910310005 7910180474 7910260366                | 50-315 Q<br>50-320 H<br>RES<br>50-341 A<br>50-305 Q      | MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>HATTIA, M. J.<br>MATTIA, M. J.               | 79102407E3#<br>7910010335#<br>7910120123#<br>7910120135#<br>7910120253# | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | MCCORKLE, B.<br>MCCORMACK, T.<br>MCCORMICK, W. N.<br>MCCORMICK, W. N.<br>MCCORMACK, M.                | 7910270384<br>7910050661<br>7910040392*<br>7910160062<br>7910220426     | 50-466 0<br>50-346 0<br>50-400 E<br>50-400 A<br>50-522 0 |
| MATHEWS, E. R.<br>MATHEWS, E. R.<br>MATHEWS, E. R.<br>MATHEWS, E. R.<br>MATHEWS, E. R. | 7910090785<br>7910150197<br>7910230235<br>7910110403<br>7910170315     | 50~305 0<br>50~305 0<br>50~305 0<br>50~305 0<br>50~305 P | MATTIA, M. J.<br>MATTIB, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.               | 7910180260*<br>7910180448*<br>7910180495*<br>7910260226*<br>7910290381* | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | MCCORKLE, Q, W.<br>MCCORKLE, Q. W.<br>MCCORKLE, Q. W.<br>MCCORKLE, Q. W.<br>MCCORKLE, Q, W.           | 7910100673*<br>7910010066*<br>7910010027*<br>7910100651<br>79101040225  | 50-206 P<br>50-324 P<br>50-269 P<br>70-1257<br>70-27     |
| MATHEWS, E. R. MATHEWS, E. R. MATHEWS, E. R. MATHEWS, E. R.                            | 7910250264<br>7910230471<br>7910250287<br>7910250266<br>7910260285     | 50-305 P<br>50-305 P<br>50-305 P<br>50-305 P<br>50-305 S | MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.<br>MATTIA, M. J.               | 7910180496*<br>7910190129*<br>7910180234*<br>7910290394*<br>7910240711* | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | MCCORKLE, G. W.<br>MCCORKLE, G. W.<br>MCCORKLE, G. W.<br>MCCOY, H.<br>MCCOY, H. A.                    | 7910030172<br>7910310080<br>7910310083<br>7910040511<br>7910040514*     | 70-27<br>70-364<br>70-1308<br>71-176<br>71-176           |
| MATHEWS, E. R.<br>MATHEWS, E. R.<br>MATHEWS, E. R.<br>MATHIS, C. J.<br>MATHIS, C. J.   | 7910300253<br>7910300161<br>7910300226<br>7910100333<br>7910150529     | 50-305 P<br>50-305 P<br>50-305 S<br>50-293 S<br>50-293 S | MATTIA, M. J.<br>MATTIA, J.<br>MATTIA, J.<br>MATTIA, J.<br>MATTIA, J. C.                        | 7910040598*<br>7910220181*<br>7910120284*<br>7910090717*<br>7910260467* | CONTRACT<br>50-352 G<br>50-352 G<br>50-352 G<br>50-352 G | MCDANIEL, D. E.<br>MCDIARMID, R. C.<br>MCDIARMID, R. C.<br>MCDIARMID, R. C.<br>MCDIARMID, R. C.       | 7910300366<br>7910150226<br>7910070260<br>7910070264*<br>7910050706     | PROJ<br>PROJ<br>PROJ<br>PROJ<br>PROJ                     |
| MATHIS, C. J. MATHIS, C. J. MATHIS, W. M. MATEON, V. MATEON, V.                        | 791017026B<br>7910260450<br>7910180511<br>7910110110<br>7910050148     | 50-293 S<br>50-293 S<br>50-320 D<br>XPORTLIC<br>XPORTLIC | MATTSON, R. J.       | 7910040364*<br>7910240121*<br>7910170361<br>7910170369<br>7910170307    | 50-280 Q<br>50-320 P<br>50-320 P<br>50-320 P<br>50-320 H | MCDIARMID, R. C.<br>MCDIARMID, R. C.<br>MCDIARMID, R. C.<br>MCDIWITT, R. M.<br>MCDONALD, B.           | 7910240338<br>7910150224<br>7910240338<br>7910170287<br>7910230149      | 50-293 M<br>PROJ<br>50-293 M<br>50-320 Q<br>WASTE MOT    |
| MATSON, V.<br>MATSON, V.<br>MATSON, V.<br>MATSON, V.                                   | 7910090549<br>7910030912<br>7910100634<br>7910170082<br>7910260068     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | MATTBON, R. J. MAXWELL, O. F.       | 7910050479<br>7910050529<br>7910170378<br>7910240258<br>7910240184#     | NUREO<br>50-320 H<br>50-320 P<br>50-320 P<br>50-327 G    | MCDONALD, J. P.<br>MCDOWELL, M.<br>MCDOWELL, M.<br>MCDOWELL, H. B.<br>MCDOWELL, E.                    | 7910310124<br>7910030124<br>7910090584<br>7910240386<br>7910030504      | 71-129<br>50-482 H<br>50-482 G<br>50-289 G<br>50-329 R   |
| and the second   |  | * 4 · · · · · · · · · · · · · · · · · ·                  |   |   | y and the same   |   |   | R  |

| AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|--|---|--|---|---|--|---|--|--|
| MCDUFFIE, M. A.  | 7910050351  | 50-400 Q   | ME 188, R. L.   | 7910030010  | PROJ   | MILLER, M. E. MILLER, W. C. MILLER, W. O. MILLER, W. O. MILLER, W. O.               | 7910220472   | 50-344 0   |
| MCDUFFIE, M. A.  | 7910010277  | 50-400 A   | ME 188, R. L.   | 7910030706  | PROJ   |   | 7910260364   | 50-445 M   |
| MCFARLAND, C. R.   | 7910180110#   | 50-413 Q   | ME 188, T. L.   | 7910120055  | PROJ   |   | 7910040172   | 50-278 P   |
| MCFARLANE, E. D.   | 7910230446  | 50-288 J   | MELCHER, J.   | 7910090551  | 50-522 G   |   | 7910010762   | 50-260 0   |
| MCFARLAND, C. R.   | 7910010386#   | 50-413 Q   | MENCZER, W. B.  | 7910090800  | CONTRACT   |   | 7910190210   | 50-261 P   |
| MCFARLAND, C. R.<br>MCGARRY, J. M.<br>MCGARRY, J. M.<br>MCGARRY, J. M.<br>MCGARRY, J. M. | 7910180465#<br>7910230220<br>7910220185<br>7910170121<br>7910020700     | 50-337   | MENCZER, W. B. | 7910110731<br>7910110097<br>791012013B<br>7910180245<br>7910120153    | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT | MILLER, W. O.<br>MILLER, W. O.<br>MILLER, W. O.<br>MILLER, W. Q.<br>MILLER, W. Q.   | 7910010345<br>791005030B<br>7910020732<br>7910030901<br>7910040205 | 70-364<br>70-135<br>50-368 H<br>50-285 F<br>50-244 P     |
| MCGARRY, J. M.   | 7910220185  | 50-488 0   | MENCZER, W. B.  | 7910160258  | CONTRACT   | MILLER, W. O.               | 7910050095   | 50-269 F   |
| MCGARRY, J. M.   | 7910310027  | 50-488 0   | MENCZER, W. B.  | 7910160335  | CONTRACT   |   | 7910050586   | 50-315 P   |
| MCGARRY, J. M.   | 7910290326  | 70-2623  | MERRILL, D. N.  | 7910170414*   | 50-443 A   |   | 7910090813   | 50-344 H   |
| MCGAUGHY, R. W.  | 7910030860#   | 50-387 0   | MERRITT, M. L.  | 7910230238  | WASTE MOT  |   | 7910150189   | 50-293 P   |
| MCGAUGHY, R. W.  | 7910310038#   | 50-363 0   | MERBON, S. D.   | 7910230564  | 50-317 R   |   | 7910150213   | 50-312 F   |
| MCQAUQHY, R. W.<br>MCQAUQHY, R. W.<br>MCQAUQHY, R.<br>MCQAUQHY, R.<br>MCQAUQHY, R. W.    | 7910220181* 7910010329* 7910120284* 7910070717* 7910160191*             | 50-352   | MERBON, B. D. MERTZ, L. R. MERTZ, L. R. MEGLER, R. D. MEGSETT, B. R.                      | 7910230567*<br>7910260003<br>7910090556<br>7910250330<br>7910250032*  | 50-317 R<br>71-160<br>71-160<br>90-148 P<br>50-261 Q     | MILLER, W. O. | 7910040631<br>7910040632<br>7910090630<br>7910160083<br>7910190007 | 50-346 F<br>50-220 F<br>50-155 P<br>50-280 P<br>50-247 F |
| MCGAUGHY, R. W.<br>MCGAUGHY, R. W.<br>MCGAUGHY, R. W.<br>MCGAUGHY, R.<br>MCGAUGHY, R. W. | 7910180380*<br>7910170618*<br>7910180160*<br>7910260467*<br>7910290128* | 50-387 G<br>50-322 G<br>50-410 G<br>50-352 G<br>50-322 G | MESBITT, B. R. METZENDAUM, H. M. METZENBAUM, H. METZGER, F. MEYER, P. E.                  | 7910260403*<br>7910010609<br>7910110446<br>7910030378*<br>7910040341* | 50-302 Q<br>50-358 U<br>50-358 U<br>PROJ<br>TOPREP       | MILLER, W. O. | 7910250149<br>7910260327<br>7910240701<br>7910220479<br>7910230045 | 40-8027<br>70-371<br>50-331 F<br>50-319 P<br>50-259 F    |
| MCGLYNN, R. B.   | 7910020724  | 50-287 H   | HEYER, W. H.  | 7910310316  | 50-515 A   | MILLER, W. D. MILLER, W. H. MILLER, D. E. MILLER, E. MILLER, V. L.                  | 7910300341   | 50-155 P   |
| MCGLYNN, R. B.   | 7910090620*   | 50-289 Q   | MEYER, W. H.  | 7910310275  | 50-275 A   |   | 7910240032*  | 50-518 0   |
| MCGDVERN, F.   | 7910240436  | 50-320 H   | MEYER, G. L.  | 7910230376  | WASTE MOT  |   | 7910110204*  | 50-6 Q   |
| MCGDVERN, J. J.  | 7910290132*   | 50-54 Q  | MICHELBON, G.   | 7910180473  | 50-206 S   |   | 7910240188*  | 50-263 Q   |
| MCGDVERN, H.   | 7910010468  | 50-320 T   | MICHELBON, C.   | 7910050041  | ACRS   |   | 7910110041*  | 40-8678  |
| MCQOWAN, O. V.   | 7910250269  | 50-317 P   | MICHLEWICZ, D,  | 7910180426  | 50-392 A   | MILLER, H. J.   | 7910110038   | 40-8748  |
| MCGRAW, P.   | 7910190453*   | 50-471 0   | MIDDUHAB, A. P.   | 7910180845  | 50-289 0   | MILLER, H. J.   | 7910160213   | PRDJ   |
| MCGRATH, E. J.   | 7910220012  | FROJ   | MIDURA, H. J.   | 7910040030  | 50-272 S   | MILLER, H. J.   | 7910220237*  | 40-8725  |
| MCGRATH, E. J.   | 7910220007  | 40-8751  | MIDURA, H. J.   | 7910160382  | 50-272 R   | MILLER, H. J.   | 7910220272*  | 40-1341  |
| MCGRATH, E. J.   | 7910290462  | PROJ   | MIDURA, H. J.   | 7910300225  | 50-272 R   | MILLER, H. J.   | 7910250457   | 40-8727  |
| MCGUIRE, P. J.   | 7910110419  | 50-293 S   | MIDURA, H. J.   | 7910300251  | 50-272 R   | MILLER, H. J.   | 7910260211   | 40-8752  |
| MCGUIRE, P. J.   | 7910180530  | 50-293 S   | MIERNICKI, M. J.  | 7910010405*   | 50-317 8   | MILLER, H. J.   | 7910260216#  | 40-8752  |
| MCGUIRE, P. J.   | 7910190439  | 50-293 S   | MIERNICKI, M. J.  | 7910020355*   | 50-317 8   | MILLER, J. R.   | 7910040357   | 50-280 0   |
| MCGUIRE, P. J.   | 7910160458  | 50-293 R   | MIERNICKI, M. J.  | 7910020366*   | 50-317 8   | MILLER, J. R.   | 7910070048#  | 8ECY   |
| MCGUIRE, P. J.   | 7910170396  | 50-293 R   | MILCAREK, Q.  | 7910010759  | 50-347 0   | MILLIKEN, W. G.   | 7910010611   | 50-155 H   |
| MCGUIRE, P. J.   | 7910260208  | 50-293 P   | MILES, J. C. MILEY, G. H. MILHOLLIN, G. L. MILHOLLIN, G. L. MILHOLLIN, G. L.              | 7910220125  | NUREO  | MILLIKEN, W. G.   | 7909210403*  | 50-315 B   |
| MCGUIRE, P. J.   | 7910260206  | 50-293 P   |   | 7910130520  | 50-396 P   | MILLIKEN, W. G.   | 7910310323*  | 50-155 P   |
| MCGUIRE, P. J.   | 7910260251  | 50-293 B   |   | 7910070145  | 50-272 O   | MILLOY, J. A.   | 7910030455   | NUREC  |
| MCGUIRE, W. F.   | 7910090493  | 50-466 G   |   | 7910030488  | 50-272 O   | MILLB, J. E.  | 7910050748   | 50-155 Q   |
| MCGUIRE, D. R.   | 7910290231*   | 50-438 G   |   | 7910220383  | 50-272 O   | MILLB, B.   | 7910170118   | 50-287 C   |
| MCGURREN, H. J.  | 7910110250  | 50-338   | MILICI.R.C.   | 7910230449  | WABTE MOT  | MILLB, L. M.  | 7910110452   | 50-328 A   |
| MCGURREN, H. J.  | 7910110255*   |  | MILLER, J.B.  | 7910010623  | PR   | MILLB, L. M.  | 7910090275   | 50-390 0   |
| MCGURREN, H. J.  | 7910010256  |  | MILLER, N.  | 7910230171  | WABTE MOT  | MILLB, L. M.  | 7909250272   | PRM  |
| MCGURREN, H. J.  | 7910050638  |  | MILLER, M.I.  | 7910050627  | 50-454 G   | MILLB, L. M.  | 7910020237*  | 50-390 0   |
| MCGURREN, H. J.  | 7910150721  |  | MILLER, M.I.  | 7910050513  | 50-454 G   | MILLB, L. M.  | 7910090263   | PR   |
| MCGURREN, H. J.  | 7910300567  | 50-341 0   | MILLER, M. I.   | 7910080895  | 50-454 G   | MILLB, L. M.  | 7910240709   | PRM  |
| MCHENRY, T. J.   | 7910190045*   | 50-261 0   | MILLER, M. I.   | 7910150109  | 50-454 G   | MILLB, L. M.  | 7910020429   | 50-390 8   |
| MCHENRY, T. J.   | 7910250025*   | 50-302 0   | MILLER, M. I.   | 7910040115  | 50-456 G   | MILLB, L. M.  | 7910030576*  | 50-438 0   |
| MCHENRY, T. J.   | 7910250484*   | 50-302 0   | MILLER, T.  | 7910030444*   | FOIA   | MILLB, L. M.  | 7910020833   | 40-1341  |
| MCHENRY, J. C.   | 7910170614  | 50-338 8   | MILLE, L. E.  | 7910080136  | PR   | MILLB, L. M.  | 7910260412   | 50-553 A   |
| MCHENRY, T. MCKEE, F. MCKIBBEN, J. C. MCKNIGHT, B. W. MCLEMORE, C. W.                    | 7910250037  | 80-261 8   | MILLER, F. D.   | 7910030728*   | FGIA   | MILLB, L. M.  | 7710010293   | 50-327 B   |
|  | 7910030175  | PR   | MILLER, M,  | 7910230100  | WASTE MOT  | MILLB, L. M.  | 7910040390   | PR   |
|  | 7910030377  | 50-186 P   | MILLER, J. W.   | 7910230407  | WASTE MOT  | MILLB, L. M.  | 7909100459   | 50-259 I   |
|  | 7909240732  | 70-1837  | MILLER, M. I.   | 7910030627  | 50-494 O   | MILLB, L. M.  | 7910010378   | 50-327 B   |
|  | 7910180513*   | 71-178   | MILLER, M. I.   | 7910030513  | 50-494 G   | MILLB, L. M.  | 7910010332   | 50-438 S   |
| MCLEOD, C.   | 7910030317  | FOIÀ   | MILLER, M. I.   | 7910050555  | 50-454 G   | MILLB, L. M.  | 7910050467   | 50-327 0   |
| MCNAMARA, A. E.  | 7910160394*   | 50-244 R   | MILLER, M. I.   | 7910150109  | 50-454 G   | MILLB, L. M.  | 7910020514   | 50-259 0   |
| MCNEILL, W. M.   | 7910170046*   | GA979  | MILLER, M. I.   | 7910040115  | 50-456 G   | MILLB, L. M.  | 7910030238   | 50-566 0   |
| MCNEILL, W. M.   | 7910190060*   | GA999  | MILLER, J.  | 7910010454  | 50-320 A   | MILLB, L. M.  | 7910030251   | 50-553 0   |
| MCNEILL, W. M.   | 7910250121*   | GA999  | MILLER, J. P.   | 7910170365  | 50-320 P   | MILLS, L. M.  | 7910030667   | 50-257 0   |
| MCNULTY, A,  | 7910240094*   | BO-289 Q   | MILLER, O. P.   | 7910170437  | 50-320 H   | MILLS, L, M.  | 7910050436*  | 50-553 Q   |
| MCNULTY, A,  | 7910180502  | CONTRACT   | MILLER, O. P.   | 7910170448*   | 50-320 H   | MILLS, L. M.  | 7910100046   | 40-1341  |
| MCNULTY, A,  | 7910020053  | CONTRACT   | MILLER, O. P.   | 7910170454*   | 50-320 H   | MILLS, L. M.  | 7910010316   | 50-438 8   |
| MCNULTY, A,  | 7910180602  | CONTRACT   | MILLER, A.M.  | 7910180029  | PR   | MILLS, L. M.  | 7910010339   | 50-390 8   |
| MCOBCAR, J, J,   | 7910150117*   | 50-322 Q   | MILLER, L. K.   | 7910160386*   | 50-272 R   | MILLS, L. M.  | 7910050141   | 40-1341  |
| MCHHORTER, R. J.   | 7910180029  | PR   | MILLER, M. E.   | 7910090369  | 50-344 0   | MILLB, L. M.  | 7910150597   | 50-390 8   |
| MCHORTER, R. J.  | 7910290337  | 50-580 A   | MILLER, M. E.   | 7910050723  | PROJ   | MILLB, L. M.  | 7910040209   | 50-327 0   |
| MCHTLLIAMS, D. K.  | 7910120231*   | 50-263 Q   | MILLER, M. E.   | 7910090180  | PROJ   | MILLB, L. M.  | 7910020453   | 50-390 6   |
| MEANS, D. S.   | 7910290371  | 50-522 Q   | MILLER, M. E.   | 7910110422  | 50-454 0   | MILLB, L. M.  | 7910090674   | 50-259 0   |
| MEANS, D. S.   | 7910100541  | 50-522 Q   | MILLER, M. E.   | 7910080523  | 70-2623  | MILLB, L. M.  | 7910150544   | 50-327 8   |
| MEANS, D. S.   | 7910270371  | 50-522 0   | MILLER, M. E.   | 7910050728  | PROJ   | MILLS, L. M.  | 7910190055*  | 50-327 Q   |
| MEDLAND, P.  | 7910070452  | 50-367 0   | MILLER, M. E.   | 7910120055  | PROJ   | MILLS, L. M.  | 7910020439   | 50-390 S   |
| MEDLOCK, R. L.   | 7910230606  | 40-8452  | MILLER, M. E.   | 7910190314  | 50-344 O   | MILLS, L. M.  | 7910100038   | 50-257 Q   |
| MEDROW, L. K.  | 7910040595  | CONTRACT   | MILLER, M. E.   | 7910220380  | PROJ   | MILLS, L. M.  | 7910100056   | 50-327 Q   |
| MEDROW, L. K.  | 7910040797  | CONTRACT   | MILLER, M. E.   | 7910050778  | PROJ   | MILLS, L. M.  | 7910250513*  | 50-583 Q   |
| MEDROW, L. K.  | 7910190015  | CONTRACT   | MILLER, M. E.   | 7910220421  | 50-344 0   | MILLS, L. M.  | 7910220154   | 50-327 9   |
| MEDROW, L.   | 7910180232  | CONTRACT   | MILLER, M. E.   | 7910190307  | 50-344 0   | MILLS, L. M.  | 7910020502   | 50-327 9   |
| MEDROW, L.   | 7910290392  | CONTRACT   | MILLER, M. E.   | 7910030754  | PROJ   | MILLS, L. M.  | 7910040276   | 50-390 8   |
| MEHLER, B. A.  | 7910170476*   | 50-320 H   | MILLER, M. E.   | 7910220204  | PROJ   | MILLS, L. M.  | 7910040284   | 50-327 8   |
| MEISS, R. L.   | 7910030706  | PROJ   | MILLER, M. E.   | 7910190180  | 50-445 M   | MILLS, L. M.  | 7910040294   | 50-327 8   |

| AL.HDR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                       | ROHTUA  | ACCESSION<br>NUMBER   | SUBJECT  |
|--|--|--|--|---|---|---|---|--|
| MILLS, L. K.   | 7910100360   | 50-296 P   | MITTL,R.L.   | 7910250276  | 50-311 A  | MORTON, K. V.   | 7910180069*   | GONTRACT CONTRACT CONTRACT CONTRACT CONTRACT             |
| MILLS, L. K.   | 7910040264   | 50-390 S   | MITTL,R.L.   | 7910260156  | 50-311 A  | MORTON, K. V.   | 7910300096*   |  |
| MILLS, L. M.   | 7910040274   | 50-390 S   | MITTL,R.L.   | 7910260169  | 50-311 A  | MORTON, K. V.   | 7910010048*   |  |
| MILLS, L. M.   | 7910150518   | 50-327 6   | MOCKLI,B.  | 7910290455*   | 71-29   | MORTON, K. V.   | 7910010272*   |  |
| MILLS, L. M.   | 7910190424   | 50-327 8   | MODENOS,L.   | 7910040198*   | 50-324 G  | MORTON, K. V.   | 7910010665*   |  |
| MILLS, L. H.<br>MILLS, L. K,<br>MILLS, L. H.<br>MILLS, L. H.<br>MILLS, L. H. | 7910050327<br>7910100336<br>7910190435<br>7910230622<br>7910050211 | 50-390 A<br>50-327 S<br>50-327 S<br>40-1341<br>50-327 A  | MODENOS, L.<br>MODENOS, L.<br>MOERKE, N. H.<br>MOERSCHEL, H. N.              | 7910250450*<br>7910290220*<br>7910250561*<br>7910250553*<br>7910190251* | 50-302  | MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.   | 7910030193*<br>7910170346*<br>7910040589*<br>7910040581*<br>7910010252* | CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT             |
| MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M. | 7910080291<br>7910100120<br>7910100133<br>7910100365<br>7910190431 | 50-327 A<br>50-518 B<br>50-518 B<br>50-370 B<br>50-358 B | MGFFETT, T. MOFFETT, T. MOFFETT, T. MOFFETT, T. MOFFETT, T.                  | 7910310410*<br>7910310444*<br>7910310520<br>7910310464*<br>7910300457   | COMMISSION<br>COMMISSION<br>50-546 U<br>COMMISSION<br>RES | MORTON, K. V. | 7910110734*<br>7910120040*<br>7910040395*<br>7910050283*<br>7910110737* | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT |
| MILLS, L. H.<br>MILLS, L. H.<br>MILLS, L. M,<br>MILLS, L. M,<br>MILLS, L. H. | 7910190493<br>7910100371<br>7910100406<br>7910110395<br>7910150515 | 50-518 S<br>50-327 A<br>50-259 P<br>50-259 F<br>50-390 S | MOLEN, H. V. MOLLOY, K, J. MOMANZIN, A. P. MONOGUE, R. B. MONTGOMERY, J. L.  | 7910020594<br>7910180273*<br>7910290347<br>7910110292<br>7910190151     | 50-219 P<br>50-320 F<br>50-274 J<br>PR<br>40-8754         | MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.   | 7910300274*<br>7910170175*<br>7910020648*<br>7910020659*<br>7910190089* | CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT             |
| MILLS, L. M.   | 7910150559   | 50-327 S   | MONTCOMERY, J. L.  | 7910240271  | PR  | MORTON, K. V.               | 7910040252*   | CONTRACT   |
| MILLS, L. M.   | 7910150567*  | 50-327 S   | MONTCOMERY, J. L.  | 7910290241  | 40-8748   |   | 7910040410*   | CONTRACT   |
| MILLS, L. M.   | 7910290446   | 40-1341  | MONTCOMERY, D. M.  | 7910250070*   | 50-321 Q  |   | 7910030152*   | CONTRACT   |
| MILLS, L. M.   | 7910110396   | 50-438 A   | MONTI, W. A.   | 7910120241  | 50-3 R  |   | 7910030171*   | CONTRACT   |
| MILLS, L. M.   | 7910150446   | 50-438 A   | MOODY, D. E.   | 7910030588  | 50-309 Q  |   | 7910040615*   | CONTRACT   |
| MILLS,L.M.<br>MILLS,L.M.<br>MILLS,L.M.<br>MILLS,L.M.                         | 7910150475<br>7910150547<br>7910190383<br>7910120143<br>7910120118 | 50-327 S<br>50-390 Q<br>50-327 S<br>50-259 Q<br>50-296 P | MDDDY, D. E.<br>MDDDY, D. E.<br>MODDY, D. E.<br>MDDDY, D. E.<br>MODDY, D. E. | 7910170080<br>7910310062<br>7910160407<br>7910220289<br>7910240560      | 50-309 Q<br>50-309 Q'<br>50-309 R<br>50-309 F<br>50-309 P | MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.   | 7910020575*<br>7910070434*<br>7910170142*<br>7910170181*<br>7910170095* | CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT             |
| MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M. | 7910160539<br>7910170163<br>7910180387<br>7910180443<br>7910170170 | 50-259 P<br>50-327 A<br>50-327 S<br>50-518 S<br>50-327 F | MGDDY, D. E.<br>MGDDY, D. E.<br>MGDDY, D. E.<br>MGDDY, D. E.<br>MGGDY, D. E. | 7910290420<br>7910310211<br>7910150556<br>7910160370<br>7910240604      | 50-271 Q<br>50-271 Q<br>50-271 P<br>50-271 R<br>50-271 P  | MORTON, K. V. | 7910186027*<br>7910300255*<br>7910170070*<br>7910170083*<br>7910180076* | CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT    |
| MILLS, L. M.   | 7910170263   | 50-327 A   | MODDY, D. E.   | 7910030279#   | 50-29 G   | MORTON, K. V. | 7910190097#   | CONTRACT   |
| MILLS, L. M.   | 7910170279   | 50-327 A   | MODDY, D. E.   | 7910100374  | 50-29 P   |   | 7910190137#   | CONTRACT   |
| MILLS, L. M.   | 7910170367   | 50-327 A   | MODDY, D. E.   | 7910150543  | 50-29 F   |   | 7910190105#   | CONTRACT   |
| MILLS, L. M.   | 7910170389   | 50-327 A   | MODDY, D. E.   | 7910160374  | 50-29 R   |   | 7910190122#   | CONTRACT   |
| MILLS, L. M.   | 7910170183   | 50-327 F   | MODDY, D. E.   | 7910240611  | 50-29 P   |   | 7910190149#   | CONTRACT   |
| Mills, L. M.<br>Mills, E. M.<br>Mills, L. M.<br>Mills, L. M.<br>Mills, L. M. | 7910170264<br>7910230526<br>7910240374<br>7910240586<br>7910240659 | 50-327 A<br>50-390 S<br>50-438 S<br>50-327 S<br>50-327 S | MODN, B. T.<br>MOON, B. T.<br>MOON, B. T.<br>MOON, C. W.<br>MOON, C. W.      | 7910020208* 7910250032* 7910260403* 7910030048 7910250459               | 50-327  | MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.<br>MORTON, K. V.   | 7910300251*<br>7910300091*<br>7910180023*<br>7910190116*<br>7910190142* | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT |
| MILLS: L. M.   | 7910240647   | 50-438 S   | MODRE, J.  | 7910290147  | REGGD   | MORTON, K. V.   | 7910300247*   | CONTRACT   |
| MILLS: L. M.   | 7910230519   | 50-294 P   | MODRE, R. W.   | 7910300251*   | CONTRACT  | MORTON, K. V.   | 7910300077*   | CONTRACT   |
| MILLS: L. M.   | 7910240484   | 50-327 A   | MODRE, R. L.   | 7910050644*   | 71-6346   | MORTON, K. V.   | 7910300081*   | CONTRACT   |
| MILLS: L. M.   | 7910240648   | 50-327 S   | MODRE, J. S.   | 7910220166  | 70-1143   | MORTON, K. V.   | 7910300102*   | CONTRACT   |
| MILLS: L. M.   | 7910240638   | 50-327 S   | MODRE, J. S.   | 7910310067*   | 70-1143   | MOSER, W. E.  | 7910300330  | 50-84 J  |
| MILLS, L. M.   | 7910250273   | 50-259 F   | MODRE, C. W.   | 7910040270  | 50-334 R  | MDURING, R.   | 7910160049*   | 71-9853  |
| MILLS, L. M.   | 7910250380   | 50-327 F   | MODRE, G. C.   | 7910110347  | 50-302 P  | MOURING, R.   | 7910160055*   | 71-9853  |
| MILLS, L. M.   | 7910250401   | 50-327 A   | MODRE, G. C.   | 7910150466  | 50-302 P  | MOURING, R.   | 7910160061*   | 71-9853  |
| HILLS, L. M.   | 7910260311   | 50-438 A   | MODRE, G. C.   | 7910150564  | 50-302 P  | MOURING, R.   | 7910160066*   | 71-9853  |
| MILLS, L. M.   | 7910260313   | 50-327 A   | MODRE, G. C.   | 7910160434  | 50-302 P  | MOURING, R.   | 7910160072*   | 71-9853  |
| MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M.<br>MILLS, L. M. | 7910260272<br>7910250278<br>7910260159<br>7910260305<br>7910300263 | 50-327 A<br>50-327 A<br>50-327 F<br>50-327 A<br>50-259 P | MOORE, Q. C.<br>MOORE, M.<br>MOORE, M. S.<br>MOORE, R. N.<br>MOORE, R. N.    | 7910180258<br>7910110114<br>7910110122*<br>7910100080<br>7910150259     | 50-302 P XPORTLIC XPORTLIC XPORTLIC XPORTLIC              | MDURING,R.<br>MDURING,R.W.<br>MOUSER,G.J.<br>MOWERY,W.R.<br>MOWRY,W.R.              | 7910160075*<br>7910050181*<br>7910280469*<br>7910310198*<br>7910310164* | 71-9853<br>71-9853<br>50-546 q<br>5ECY                   |
| MILLS, L. M.   | 7910300325   | 50-390 G   | MODRE, R. N.   | 7910090617  | XPORTLIC  | MOWRY, W. R.                    | 7910010296  | XPORTLIC   |
| MILLS, L. M.   | 7910300131   | 50-327 F   | MODRE, R. N.   | 7910110080  | XPORTLIC  |   | 7910050663  | 71-6946  |
| MILLS, L. M.   | 7910300155   | 50-553 A   | MODRE, R. N.   | 7910120258  | XPORTLIC  |   | 7910100455  | XPORTLIC   |
| MILLS, L. M.   | 7910290281   | 50-294 P   | MODRE, R. N.   | 7910300029  | XPORTLIC  |   | 7910100457*   | XPORTLIC   |
| MILLS, L. M.   | 7910310325   | 50-327 S   | MODRE, R. N.   | 7910300068  | XPORTLIC  |   | 7910110046  | XPORTLIC   |
| Mills.L.M.   | 7910190495   | 50-438 A   | MODRE, R. N. MODRE, J. E. MODRE, J. E. MODRE, D. E. MODRE, V. A.             | 7910230437  | XPDRTLIC  | MOWRY, W. R.  | 7910110075#   | XPORTLIC   |
| Milstead, W.C.   | 79101703B1*  | 50-320 P   |  | 7910110249  | 50-594 G  | MOYER, L. O.  | 7910110355  | 50-263 R   |
| Milstead, W.C.   | 7910240266*  | 50-320 P   |  | 7910220058*   | 50-155 G  | MUELLER, E. E.  | 7910160050  | 50-466 0   |
| Minalcik, J.A.   | 7910010442*  | 50-317 S   |  | 7910020171*   | 50-335 G  | MUIR, A. M.   | 7910120313  | PR   |
| Miner, R.J.  | 7910030477   | NUREO  |  | 7910010498  | NUREG   | MULKEY, M. E.   | 7910090540  | 50-287 0   |
| MINER: S. M.   | 7910010355   | 50-400 A   | MORAN, R. G.   | 7910170220#   | 50-206 R  | MULKEY, M. E.               | 7910050670  | 50-289 0   |
| MINER: S.  | 7910090195   | 50-397 A   | MORAN, D. M.   | 7910110383*   | 50-287 G  |   | 7910160040  | 50-289 0   |
| MINGST: B.   | 7910040382   | 27-47  | MORAN, D. M.   | 7910090303  | 50-289 G  |   | 7910220050  | 50-185 0   |
| MINGQUE: R. B.   | 7910030009   | PRM  | MORAN, D. M.   | 7910180280*   | 50-287 G  |   | 7910180022  | 50-289 0   |
| MINGQUE: R. B.   | 7910010550   | 50-259 P   | MORENO, P.   | 7910240550*   | 50-280 P  |   | 7910180071  | 50-289 0   |
| MINOQUE, R. B.   | 7910050302   | PRM  | MORGAN, J.   | 7910310462  | FR  | MULKEY, M. E.   | 7910240671  | 50-289 0   |
| MINOQUE, R. B.   | 7910090815   | NUREG  | MORGAN, W. E.  | 7910100640  | XPORTLIC  | MULKEY, M. E.   | 7910290290  | 50-289 0   |
| MINOQUE, R. B.   | 7910170281   | 50-320 P   | MORIARTY, J. M.  | 7910250320  | RECOD   | MULKEY, M. E.   | 7910150716  | 50-289 0   |
| MINOR, E. E.   | 7910220117   | NUREG  | MORIN, J. P.   | 7910240587  | 50-322 F  | MULLER, M. H.   | 7910040092  | FR   |
| MINOR, E. E.   | 7910220162   | NUREG  | MORRISSEY, J. C.   | 7910300433  | 50-133 O  | MULLER, R. J.   | 7910030112  | 50-289 H   |
| MITCHELL, D. Q.  | 7910190281*  | 50-289 R   | MORRIS, C. J.  | 7910220175  | NUREG   | MULLER, R. MULLER, D. R. MULLER, D. R. MULLER, D. R. MULLER, D. R.                  | 7910050037  | ACR8   |
| MITCHELL, D. C.  | 7910240428*  | 50-289 R   | MORRILL, P. J.   | 7910250406*   | 50-133 G  |   | 7910050008*   | 50-338 P   |
| MITTL, R. L.   | 7910050537   | 50-354 A   | MORRIS, P. A.  | 7910180141*   | 50-3 G  |   | 7910170331  | 50-320 H   |
| MITTL, R. L.   | 7910110425   | 50-311 A   | MORTON, K. V.  | 7910300261*   | CONTRACT  |   | 7910010498  | NUREQ  |
| MITTL, R. L.   | 7910140490   | 50-311 A   | MORTON, K. V.  | 7910300464*   | CONTRACT  |   | 7910170452  | 50-320 H   |
|  |  |  |  |   |   |   |   |  |

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| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                       | AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|---|--|--|---|---|---|--|---|--|
| MULLER, D. R.<br>MULLON, T. P.<br>MUNRO, J. J.<br>MUNRO, J. J.<br>MUNRO, J. J.    | 7910190216*<br>7910230429<br>7910100670<br>7910250195<br>7910300027    | 50-320 P<br>50-131 J<br>71-9029<br>71-9028<br>71-9029    | MURPHY, C. E.                 | 7910250498<br>7910250592<br>7910020098<br>7910040109<br>7910050046      | 50~553 Q<br>50~553 Q<br>50~280 Q<br>50~390 Q<br>50~413 Q  | NELSON, J. M.<br>NELSON, J. M.<br>NELSON, J. M.<br>NELSON, J.<br>NELSON, C.              | 7910190480#<br>7910020475#<br>7910170358*<br>7910190469#<br>7910020608  | 50-346 6<br>50-346 6<br>50-346 6<br>50-346 6<br>50-70 A  |
| MUNRO, J. J.<br>MURDOCK, L.,<br>MURLEY, T. E.<br>MURPHY, P. M.<br>MURPHY, P. M.   | 7910260218#<br>7910230411<br>7910040384#<br>7910030075<br>7910050627   | 71-40<br>WASTE MGT<br>GRG<br>50-454 G<br>50-454 G        | MURPHY, T. D. MURPHY, T. D. MURPHY, J. A. MURRAY, J. G. MURRAY, R.                    | 7910100035<br>7910170285<br>7910170355*<br>7910030101<br>7910100186*    | RECOD<br>50-320 H<br>50-320 P<br>NUREC<br>50-245 S        | NEGBIT, D. D.<br>NEGBIT, D. D.<br>NEGBITT, J. C.<br>NEUFER, H. A.<br>NEUHAUGER, H.       | 7910190337<br>7910240416<br>7910160442<br>7910230236<br>7910110064      | 50-320 G<br>50-320 G<br>50-29 J<br>WASTE MOT<br>PR       |
| MURPHY: P. M.<br>MURPHY: P. M.<br>MURPHY: P. M.<br>MURPHY: P. M.<br>MURPHY: P. M. | 7910050513<br>7910100677<br>7910050555<br>7910150109<br>7910040115     | 50-454 Q<br>50-456 Q<br>50-454 Q<br>50-454 Q<br>50-456 Q | MURRAY, T. D.   | 7910020471<br>7910110350<br>7910120197<br>7910170349<br>7910190463      | 50-344 S<br>50-346 B<br>50-346 R<br>50-346 S<br>50-346 B  | NEVIBSI,A.<br>NEVISSI,A.<br>NEWACHECK,R.L.<br>NEWMAN,P.<br>NEWMAN,P.                     | 7910310237<br>7910310247<br>7910260294<br>7910050222<br>7910240001      | NUREO<br>NUREO<br>50-228 J<br>40-8698<br>40-8698         |
| MURPHY, J. D.<br>MURPHY, P. M.<br>MURPHY, P. M.<br>MURPHY, P. M.<br>MURPHY, P. M. | 7910260231<br>7910030075<br>7910050627<br>7910050513<br>7910100677     | 71-1<br>50-454   | MURRAY, T. D. MURRAY, J. P.   | 7910220294<br>7910260264<br>7910310366<br>7910310299<br>7910220411*     | 50-346 8<br>50-346 8<br>50-346 8<br>50-346 S<br>50-311 0  | NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.        | 7910040509<br>7910040446<br>7910030629<br>7910110067<br>7910190100      | 50-466 Q<br>50-466 Q<br>50-466 G<br>50-466 G             |
| MURPHY: P. M.<br>MURPHY: P. M.<br>MURPHY: P. M.<br>MURPHY: C. E.<br>MURPHY: D. J. | 7910050595<br>7910150109<br>7910040115<br>7910160507*<br>7910030055    | 50-454 0<br>50-454 0<br>50-456 6<br>50-316 6<br>NUREG    | MURRAY, J. P.   | 7910090272*<br>7910170388*<br>7910180297*<br>7910170053<br>7910250441   | 50-443 G<br>50-320 G<br>50-484 G<br>50-546 G<br>50-546 G  | NEHMAN, J. R.<br>NEHMAN, J. R.<br>NEHMAN, J. R.<br>NEHMAN, J. R.<br>NEHMAN, J. R.        | 7910030155<br>7910050623<br>7910110071<br>7910100119<br>7910030662      | 50-466 G<br>50-466 G<br>50-466 G<br>50-466 G             |
| MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E. | 7710180459<br>7710250213<br>7710220528*<br>7710010379*<br>7710040531*  | 50-339   | MUSSELMAN, L. B.<br>MUSTAIN, M. J.<br>MUSTAIN, M. J.<br>MYCROFT, H.<br>MYERS, K. E.   | 7910260381<br>7910250675*<br>7910120030*<br>7910230193<br>7910180597    | PR<br>PROJ<br>40~6622<br>WASTE MOT<br>50-289 G            | NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.        | 7910090338<br>7910030618<br>7910050614<br>7910090493<br>7910310150      | 50-466 G<br>50-466 G<br>50-466 G<br>50-466 G<br>50-466 G |
| MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E. | 7910150431<br>7910020210<br>7910040073*<br>7910050442*<br>7910010155   | 50-327 G<br>50-302 G<br>50-395 G<br>50-553 G<br>50-259 G | MYERS, J. MYKYTA, L. MYNATT, F. R. MYNATT, F. R. MYNATT, A. W.                        | 7910020718<br>7910020380<br>7910180002<br>7910290044<br>7910110735      | 50-546 U<br>71-260<br>RES<br>RES<br>CONTRACT              | NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.        | 7910250361<br>7910170694<br>7910220006<br>7910300044<br>7910300051      | 50-466 Q<br>50-466 Q<br>50-466 Q<br>50-466 Q<br>50-466 Q |
| MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E. | 7910040192<br>7910020427*<br>7910010168<br>7910010783*<br>7910020818*  | 50-324   | MYNATT, A. MYNATT, A. MYNATT, A. MYNATT, A. MYNATT, A.                                | 7910020638<br>7910020654<br>7910040614<br>7910090429<br>7910170111      | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT  | NEWMAN, J. R.<br>NEWMAN, R. I.<br>NEWMAN, R. I.<br>NEWMAN, J. R.<br>NEWMAN, J. R.        | 7910300055<br>7910030755<br>7910180359<br>7910040437<br>7910040444      | 50-466 G<br>40-3392<br>PR<br>50-466 G<br>50-466 G        |
| MURPHY, C. E.             | 7910040473<br>7910180523<br>7910180450<br>7910250483*<br>7910180054*   | 50-416 G<br>50-389 G<br>50-250 G<br>50-370 G<br>50-321 G | MYNATT, A. MYNATT, A. MYNATT, A. MYNATT, A. MYNATT, A. MYRABO, A. L.                  | 7910180025<br>7910190119<br>7910300087<br>7910190138<br>7910110360*     | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>90-269 R  | NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.        | 7910030629<br>7910110067<br>7910030155<br>7910040509<br>7910050623      | 50-466 0<br>50-466 0<br>50-466 0<br>50-466 0<br>50-466 0 |
| MURPHY.C.E.<br>Murphy.C.E.<br>Murphy.C.E.<br>Murphy.C.E.<br>Murphy.C.E.           | 7910180539<br>7910180545<br>7910280522*<br>7910180104*<br>7910190038*  | 50-348   | NAFT, B. N.<br>NAGAI, Y.<br>NAGAI, Y.<br>NAIDU, K. R.<br>NAPUDA, G.                   | 7910230184<br>7910160381<br>7910230288<br>7910240184*<br>7910030838*    | WASTE MOT<br>50-219 P<br>50-219 P<br>50-329 Q<br>50-220 Q | NEWMAN, J. R<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.         | 7910110071<br>7910050613<br>7910100119<br>7910030662<br>7910090338      | 50-466 0<br>50-466 0<br>50-466 0<br>50-466 0             |
| MURPHY, C. E.             | 7910250214<br>7910250446<br>7910020233<br>7910180075*<br>7910230048    | 50-518   | NAPUDA, G.<br>NAPUDA, G.<br>NARBUT, F. F.<br>NARDACCI, G. A.<br>NARDACCI, G. A.       | 7910160090*<br>7910160191*<br>7910170510*<br>7910170293*<br>7910170288  | 50-311 Q<br>50-596 Q<br>50-528 Q<br>50-320 R<br>50-320 R  | NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.        | 7910030618<br>7910050614<br>7910020044<br>7910310150<br>7910260284      | 50-466 G<br>50-466 G<br>PR<br>50-466 G<br>50-466 G       |
| MURPHY, C. E.             | 7910180120*<br>7910240389*<br>7910270214<br>7910230018<br>7910230025   | 50-413   | NARDACCI, G. A.<br>NARROW, L.<br>NARROW, L.<br>NARROW, L.<br>NARROW, L.               | 7910290359#<br>7910010329#<br>7910160191#<br>7910180160#<br>7910318038* | 50-320 R<br>50-354 G<br>50-596 G<br>50-410 G<br>50-363 G  | NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.<br>NEWMAN, J. R.        | 7910250361<br>7910170694<br>7910220006<br>7910300044<br>7910300051      | 50-446 G<br>50-466 G<br>50-466 G<br>50-466 G<br>50-466 G |
| MURPHY, G. E.<br>MURPHY, C. E.<br>MURPHY, G. E.<br>MURPHY, G. E.<br>MURPHY, G. E. | 7910300272<br>7910020803*<br>7910020808*<br>7910180092*<br>7910020207* | 50-281   | NAUGHTON, W. F.<br>NAUGHTON, W. F.<br>NAUGHTON, W. F.<br>NAUMAN, G.<br>NAYLOR, R.     | 7910030254<br>7910040313<br>7910040320<br>7910050441*<br>7910190476*    | 50-295 P<br>TOPREP<br>TOPREP<br>50-373 Q<br>50-346 S      | NEWMAN, J. R.<br>NICHOLS, T. C.<br>NICHOLAS, N. S.<br>NICHOLAS, H. H.<br>NICHOLAS, H. H. | 7910300095<br>7910290317<br>7910020044<br>7910160348*<br>7910020411*    | 50-466 0<br>50-395 J<br>PR<br>50-387 0<br>50-387 0       |
| MURPHY, G. E. MURPHY, C. E. MURPHY, C. E. MURPHY, C. E. MURPHY, C. E.             | 7910030574<br>7910040516<br>7910230364<br>7910240042<br>7910240077     | 50-438   | NEALE, B.<br>NECHODOM, W. B.<br>NECHODOM, W. B.<br>NECHODOM, W. S.<br>NECHODOM, W. S. | 7910030136<br>7910100026*<br>7910100022<br>7910150340<br>7910100653     | PR<br>71-6581<br>71-6581<br>71-9022<br>XPORTLIC           | nicholab, H. H.<br>Nickolite, D.<br>Nieland, R.<br>Niuhawan, S.<br>Niuhawan, S.          | 7910090734* 7910230422 7910220458 7910180007 7910300468                 | 50-272 Q<br>WASTE MGT<br>50-409 G<br>RES<br>RES          |
| MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E. | 7910240085<br>7910240320<br>7910250057<br>7910250128<br>7910180049     | 50-518   | NEELY, D. R.<br>NEELY, D. R.<br>NEELY, D. R.<br>NEHNEVAJSA, J.<br>NEIDIG, R. E.       | 7910050456*<br>7910170505*<br>7910190179*<br>7910040418*<br>7910010535  | 50-277 G<br>50-320 G<br>50-320 G<br>PR<br>50-320 A        | NILSEN, R.<br>NILSON, R.<br>NILSON, R.<br>NILSON, R.<br>NILSON, R.                       | 79101504B7*<br>7910090254<br>7910120317<br>7910110207<br>7910040022     | 50-302 P<br>PR<br>PR<br>PR<br>PR<br>70-2219              |
| MURPHY, C, E,<br>MURPHY, C, E,<br>MURPHY, C, E,<br>MURPHY, C, E,<br>MURPHY, C, E, | 7910290140<br>7910260130<br>7910260142<br>7910030427<br>7910280206     | 50-416 Q<br>50-566 Q<br>50-518 Q<br>50-553 Q<br>50-375 Q | NEIGHBORB.D.<br>NEIGHBORB.D.<br>NEIBLER.J.H.<br>NELLIB.R.A.<br>NELBON.J.D.            | 7910040202<br>7910290456<br>7910240167*<br>7910190320*<br>7910100642*   | 50-280 P<br>50-280 P<br>50-373 Q<br>50-320 H<br>40-8681   | NILBON, R.<br>NIMITZ, R. L.<br>NIBHITA, H.<br>NISHITA, H.<br>NIX, R. T.                  | 7910250346<br>7910160117*<br>7910220498<br>7910180843<br>7910040246*    |  |
| MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E.<br>MURPHY, C. E. | 7910190050<br>7910170041<br>7910240371<br>7910250471<br>7910250493     | 50-327 Q<br>50-416 Q<br>50-400 Q<br>50-370 Q<br>50-413 Q | NELSON, J. D.<br>NELSON, J. D.<br>NELSON, J. D.<br>NELSON, J. D.<br>NELSON, B. D.     | 7910030493*<br>791010043B<br>7910030340*<br>7910290425<br>7910300261*   | FOIA<br>40-8681<br>FOIA<br>40-8681<br>CDNTRACT            | NIX, R. T.<br>NIX, R. T.<br>NIX, R. T.<br>NIX, R. T.<br>NIXON, R. B.                     | 7910100387*<br>7910170274*<br>7910240476*<br>7910290276*<br>7910170135* | 50-364 S<br>50-321 S<br>50-321 S<br>50-366 S<br>TOPREP   |
|   |  |  |   |   |   |  |   |  |

| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                       |
|---|--|--|---|--|--|---|---|---|
| NI XON, W. A.<br>NOLAN, P.<br>NOLAN, T.<br>NOCHAN, V. S.<br>NOCHAN, V. S.                   | 7910110277<br>7910260183<br>7910180512<br>7910240292*<br>7910240284* |  | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910020585<br>7910020586<br>7910020588<br>7910020591<br>7910020593 | 50-321 Q<br>50-414 Q<br>50-395 Q<br>50-395 Q<br>50-259 Q | O'REILLY, J. P.             | 7910170232<br>7910170236<br>7910170715<br>7910170717<br>7910170725    | 50-280 @<br>50-437 @<br>50-348 @<br>50-241 @<br>50-269 @  |
| NORBERG, J. A.<br>NORDERHAUG, L.<br>NORDERHAUG, L. R.<br>NORELINS, C. E.<br>NORRHOLM, L. J. | 7910170348<br>7910150705<br>7910240123<br>7910010037*<br>7910090734* | 50-320 P<br>70-734<br>50-312 Q<br>50-341 Q<br>50-272 Q   | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910020603<br>7909280150<br>7909280154<br>7909280159<br>7910110226 | 50-280 Q<br>50-269 Q<br>50-259 Q<br>50-260 Q<br>50-348 Q | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910170731<br>7910170737<br>7910170739<br>7910170742<br>7910170748    | 50-413 q<br>50-302 q<br>50-250 q<br>50-221 q<br>50-416 q  |
| NORTHOLM.L.J. NORTON.J. NORTON.J.F. NORTON.J.F. NORHOLKI,S.J.                               | 7910070739* 7910230166 7910090541 7910030907 7910180195              | 50-272 G<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>50-219 P | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910110229<br>7910110248<br>7910110251<br>7910110253<br>7910110254 | 50-261   | O'REILLY, J. P.             | 7910170751<br>7910170755<br>7910470774<br>7910170778<br>7910180588    | 50-375 0<br>50-259 0<br>50-395 0<br>50-280 0<br>50-437 0  |
| NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.      | 7910010029<br>7910020016<br>7910020336<br>7910020341<br>7910020306   | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910110268<br>7910110270<br>7910110279<br>7910110223<br>7910110233 | 50-259 Q<br>50-327 Q<br>50-280 Q<br>50-364 Q<br>50-400 Q | O'REILLY, J. P.<br>O'REILLY, J. P.<br>OAKLEY, D. C.<br>OBERG, C. R.<br>ODERG, C. R.         | 7910250147<br>7910240343<br>7910230058<br>7910020126*<br>7910020140*  | 50~302 G<br>50-280 P<br>WASTE MOT<br>50-482 G<br>50~458 G |
| NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.      | 7910020688<br>7910110082<br>7910160379<br>7910220468<br>7910220473   | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910110238<br>7910110242<br>7910110254<br>7910110259<br>7910110261 | 50-349 Q<br>50-413 Q<br>50-389 Q<br>50-424 Q<br>50-416 Q | OBERG, C.<br>OBERG, C.<br>OBERG, C. R.<br>ODDIB, C. E.<br>OESTMANN, M. J.                   | 7910180400<br>7910180314<br>7910160215*<br>7910030280<br>7910050469*  | 50-482 8<br>50-482 9<br>50-482 G<br>71-5549<br>50-282 G   |
|   | 7910220476<br>7910220478<br>7910220482<br>7910310155*<br>7910310181* | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>SECY<br>SECY         | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910110262<br>7910110264<br>7910110262<br>7910110265<br>7909280187 | 50-395 G<br>50-395 G<br>50-339 G<br>50-437 G<br>50-261 G | OESTMANN, M. J. GODEN, D. M. OKRENT, D. OKRENT, D. OLDS, D. M.                              | 7910170704<br>7910180004<br>7910170269<br>7910220349<br>7910150118    | 50~202 8<br>REB<br>50~320 0<br>50~320 0<br>50~440 M       |
| NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.<br>NOSENZO, L. V.                        | 7910220409*<br>7910300406<br>7910300399<br>7910300402<br>7910300412  | SECY<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC     | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910040136<br>7910040157<br>7910040161<br>7910040165<br>7910040167 | 50-437 Q<br>50-34B Q<br>50-261 Q<br>50-269 Q<br>50-413 Q | OLDS, D. M.<br>OLDS, D. M.<br>OLDS, D. M.<br>OLLER, R. E.<br>OLLER, R. E.                   | 7910300035<br>7910150118<br>7910300035<br>7910250068*<br>7910180263*  | 50-440 M<br>50-440 M<br>50-440 H<br>QA999<br>GA999        |
| NOSENZO, L. V.<br>NDVAK, T. M.<br>NOVARRO, J. P.<br>NOVARRO, J. P.                          | 7910300475<br>7910300477<br>7910240140*<br>7910150335<br>7910120268  | XPDRTLIC<br>XPDRTLIC<br>50-320 P<br>50-322 Q<br>50-322 G | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910040170<br>7910040171<br>7910040176<br>7910040179<br>7910040180 | 50-302 Q<br>50-250 Q<br>50-321 Q<br>50-416 Q<br>50-395 Q | OLLER, R. E. OLMSTEAD, W. J. OLMSTEAD, W. J. OLMSTEAD, W. J. OLMSTEAD, W. J.                | 7910250400#<br>7910160123<br>7910150674<br>7910150228<br>7910310060   | GA779<br>50-329 G<br>70-2623<br>70-2623<br>50-389 G       |
| NOVARRO, J. P.<br>NOVARRO, J. P.<br>NOWICKI, S. J.<br>NOWICKI, S. J.                        | 7910300312<br>7910300357<br>7910310182<br>7910020673<br>7910020733   | 50-322 A<br>50-322 A<br>50-322 A<br>50-10 P<br>50-10 P   | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910040182<br>7910040185<br>7910040189<br>7910190233<br>7910190235 | 50-395 Q<br>50-259 G<br>50-280 Q<br>50-348 Q<br>50-364 Q | OLBEN, A. F. OLBEN, A. F. OLBEN, A. F. OLBEN, A. F. OLBER, A. F.                            | 7910150710<br>7910230277<br>7910230211<br>7910300337<br>7910110024    | 70-824<br>70-824<br>PR<br>50-13 J<br>PR                   |
| NOWICKI, S. J. NUGENT, E. L. NUGENT, E. L. NUGENT, E. L.                                    | 7910220223<br>7910250442<br>7910250357<br>7910240070*<br>7910240040  | 50-219 P<br>50-10 P<br>40-2259<br>40-2259<br>40-2259     | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910190238<br>7910190239<br>7910190242<br>7910190243<br>7910190247 | 50-400 Q<br>50-241 Q<br>50-324 Q<br>50-491 Q<br>50-488 Q | DLSHAN, L.<br>GLSHAN, L.<br>OLSHAN, L. N.<br>OLSHAN, L. N.<br>OLSHAN, L. N.                 | 7910030B32<br>7910030835<br>7910260073<br>7910250542<br>7910310157    | 50-247 F<br>50-286 F<br>50-286 Q<br>50-247 F<br>50-286 P  |
| G'CONNOR, E. F.<br>O'CONNOR, P. W.<br>O'CONNOR, P. W.<br>O'CONNOR, P. W.                    | 7910310492*<br>7910010468<br>7910010128<br>7910010501<br>7910020151  | COMMISSION<br>50-320 T<br>50-10 P<br>50-10 P             | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 791019024B<br>7910190250<br>7910190252<br>7910190253<br>7910190255 | 50-269 Q<br>50-369 Q<br>50-370 Q<br>50-413 Q<br>50-250 Q | OLSON, R. C.<br>OLSON, D. J.<br>ONSDORFF, K. A.<br>ONSDORFF, K. A.<br>ONSDORFF, K. A.       | 7910150549<br>7910300542<br>7910110184*<br>7910110180<br>7910110202   | 50-317 Q<br>REB<br>50-272 O<br>50-272 O<br>50-272 O       |
| 'CONNOR.P. H. 'DONNELL, E. P. 'DONNELL, E. P. 'DONNELL, E. P.                               | 7910020669<br>7910030816<br>7910250301<br>7910290230<br>7910290194   | :50-29 P<br>50-10 P<br>REGGD<br>REGGD<br>REGGD           | O'REILLY, J. P.             | 7910190257<br>7910190259<br>7910190261<br>7910190263<br>7910190264 | 50-389 0<br>50-302 0<br>50-335 0<br>50-424 0<br>50-321 0 | ONBDORFF, K. A.<br>GPEKA, J. F.<br>GPEKA, J. F.<br>GPEKA, J. F.<br>GPEKA, J. F.             | 7910150349<br>7910010354<br>7910010358<br>7910240713<br>7910030388    | 50-272 0<br>50-245 8<br>50-245 8<br>50-245 8              |
| 'HARA'H.S. 7 'HARA'H.S. 7 O'KEEFE'A.J. 7 O'HALLY'A.O. 7                                     | 7910290200<br>7910090537<br>7910230391<br>7910230502<br>7910220095   | REGOD<br>XPORTLIC<br>WASTE MGT<br>50-47 J<br>50-409 G    | O'REILLY, J. P.             | 7910190267<br>7910190271<br>7910190273<br>7910190275<br>7910190277 | 50-416 Q<br>50-375 Q<br>50-327 Q<br>50-257 Q<br>50-259 Q | OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.                | 7710010409<br>7710030443<br>7710100272<br>7710180205<br>7710030434    | 50-245 8<br>50-336 8<br>50-245 8<br>50-336 8<br>50-245 8  |
| O'NEILLY, J. P. 7 O'REILLY, J. P. 7 O'REILLY, J. P. 7                                       | 710110074<br>710110102*<br>710020247*<br>710070164<br>710020045*     | 50-155   | O'REILLY, J. P.             | 7910190280<br>7910190283<br>7910190285<br>7910190284<br>7910190288 | 50-518 G<br>50-553 G<br>50-328 G<br>50-566 G<br>50-404 G | OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.                | 7910090461<br>7910100314<br>7910160437<br>7910170287<br>7910230481    | 50-336 B<br>50-245 B<br>50-336 S<br>50-245 B<br>50-336 R  |
| O'REILLY, J. P. 7:<br>O'REILLY, J. P. 7:<br>O'REILLY, J. P. 7:                              | 910010006  | 50-348 Q<br>50-438 G<br>50-413 Q<br>50-250 Q<br>50-321 Q | O'REILLY, J. P.             | 7910190290<br>7910190291<br>7910190292<br>7910190293<br>7910170206 | 50-280 Q<br>50-404 G<br>50-338 Q<br>50-437 Q<br>50-348 Q | OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.<br>OPEKA, J. F.<br>OPLINGER, G. Q.             | 7910230501<br>7910230599<br>7910330134<br>7910310423<br>7910300166*   | 50-336 8<br>50-245 R<br>50-245 8<br>50-245 R<br>FOIA      |
| O'REILLY, J. P. 76 O'REILLY, J. P. 76 O'REILLY, J. P. 75 O'REILLY, J. P. 75                 | 710010020<br>710010020<br>710020567<br>710020568                     | 50-259 Q<br>50-280 Q<br>50-280 Q<br>50-437 Q<br>50-348 Q | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910170207<br>7910170210<br>7910170213<br>7910170215<br>7910170217 | 50-261 Q<br>50-413 Q<br>50-267 Q<br>50-302 Q<br>50-250 Q | DRLANDO, T. J.<br>ORTH, D. A.<br>ORTLOFF, G. D.<br>ORTLOFF, G. D.<br>OBANN, E. W.           | 7910020177<br>7910100065<br>7910240707*<br>7910240704<br>7910240678   | PR<br>ACR8<br>40-8102<br>40-8102<br>50-367 0              |
| O'REILLY, J. P. 79<br>O'REILLY, J. P. 79<br>O'REILLY, J. P. 79                              | 710020576<br>710020577<br>710020579                                  | 50-261 Q<br>50-267 Q<br>50-413 Q<br>50-302 Q<br>50-250 Q | O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P.<br>O'REILLY, J. P. | 7910170221<br>7910170223<br>7910170225<br>7910170226<br>7910170230 | 50-321 0<br>50-416 0<br>50-395 0<br>50-259 0<br>50-395 0 | DBANN, E. W. OBTRANDER, N. C. OBTRANDER, F. W. OBTRANDER, F. W. OBTRANDER, F. W.            | 7910240684*<br>7910300297*<br>7910050249<br>7910180239<br>7910180244* | 50-347 Q<br>50-142 P<br>50-344 Q<br>50-344 Q              |

| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT  |
|---|--|--|---|---|--|---|---|--|
| OTTO, K. ONEN, R. H. ONEN, W. H. ONEN, D. E. ONEN, D. H.                            | 7910220014<br>7910180019<br>7910220192*<br>7910030063<br>7910180017* | 50-466 0<br>50-409 0<br>50-488 0<br>NUREO<br>CONTRACT    | PARKER, W. D.<br>PARKER, W. D.<br>PARKER, W. D.<br>PARKINSON, T. F.<br>PARKS, D.  | 7910250387<br>7910300204<br>7910300300<br>7910190392<br>7910040127      | 50-269 P<br>50-269 A<br>50-369 A<br>50-124 F<br>50-454 9 | PEOPLES, D. L.   | 7910030369<br>7910020352<br>7910030466<br>7910030415<br>7910040281  | 50-373 A<br>50-275 P<br>50-275 P<br>50-454 A<br>50-275 P |
| PACHAL, W. P.   | 7910230159   | XPORTLIC   | PARMENTER, F. H.  | 7910180074  | 50-445 M   | PEOPLES, D. L.  | 7910230239  | 50-237 G   |
| PAOANO, F. G.   | 7910090473*  | 50-471 'Q  | PARMENTER, F. H.  | 7910300421  | 50-445 M   | PEOPLES, D. L.  | 7910040259  | 50-275 P   |
| PALCO, L. L.  | 7910230423   | WASTE MGT  | PARNEB, M.  | 7910260239*   | 50-549 Q   | PEOPLES, D. L.  | 7910110356  | 50-275 G   |
| PAOLINO, R. J.  | 7910040231*  | 50-220 G   | PARR, D. D.   | 7910220027  | 50-311 A   | PEOPLES, D. L.  | 7910110365  | 50-10 F  |
| PAPERNO, H.   | 7910290147   | REGGD  | PARR, O. D.   | 7910030606  | 50-311 A   | PEOPLES, D. L.  | 7910110380  | 50-10 P  |
| PAPERIELLO, C. J.   | 7910010067#  | PT9  | PARR, D. D.   | 7910030611  | 50-339 A   | PEOPLES, D. L.  | 7910230653  | 50~295 G   |
| PAPERIELLO, C. J.   | 7910170047   | I&E  | PARR, O. D.   | 7910020655  | 50-498 A   | PEOPLES, D. L.  | 7910110269  | 50~10 P  |
| PAPPAB, H.  | 7910050452   | ORO  | PARR, O. D.   | 7910100131  | 50-528 A   | PEOPLES, D. L.  | 7910160334  | 50~373 G   |
| PAPPAB, H.  | 7910110476   | 50-10 G  | PARR, O. D.   | 7910050534  | 50-482 A   | PEOPLES, D. L.  | 7910310143#   | 50~10 G  |
| PAPPAB, H.  | 7910030292   | ORG  | PARR, O. D.   | 7910050540*   | 50-482 A   | PEOPLES, D. L.  | 7910260022  | 50~237 G   |
| PAPPAS, H.  | 7910110284   | ORG  | PARR, O. D.   | 7910020805  | 50-337 A   | PEOPLES, D. L.                  | 7910180376  | 50-373 A   |
| PAPPAS, H.  | 7910110287   | 50-10 G  | PARR, O. D.   | 7910030890  | 50-311 A   |   | 7910260415  | 50-254 Q   |
| PAPPAS, H.  | 7910090034   | ORG  | PARR, O. D.   | 7910190044  | 50-400 A   |   | 7910230291  | 90-295 P   |
| PAPPAS, H.  | 7910180077   | URG  | PARR, O. D.   | 7910300566  | 50-400 A   |   | 7910260275  | 50-45A A   |
| PAPPAS, H.  | 7910180078   | 50-10 G  | PARR, O. D.   | 7910040629  | 50-339 A   |   | 7910310322  | 50-295 P   |
| PAPPAB, H.  | 7910170266   | ORO  | PARR, O. D.   | 7910100001  | 50-311 A   | PEOPLES, D. L.  | 7910310341  | 50-295 P   |
| PAPPAB, H.  | 7910170267   | 50-10 G  | PARR, O. D.   | 7910230059  | 50-528 A   | PEOPLES, D. L.  | 7910300234  | 50-373 K   |
| PAPPAB, H.  | 7910220303   | 50-10 G  | PARR, O. D.   | 7910230531  | 50-311 A   | PEPP, D. L.   | 7910010523  | 50-320 P   |
| PARKER, F. L.   | 7910050019   | ACRE   | PARR, O. D.   | 7910250009  | 50-339 A   | PERANICH, M. W.   | 7910040550*   | 0A999  |
| PARKER, P. D.   | 7910310441   | REGOD  | PARR, O. D.   | 7910220216  | 50-387 A   | PERCY, C. H.  | 7910090628  | 50-456 U   |
| PARKER, G. B. PARKER, W. D. PARKER, W. D. PARKER, W. D. PARKER, W. D.               | 7910230440   | WASTE MOT  | PARR, O. D.   | 7910240661  | 50-373 A   | PERDRIGAT, C. F.  | 7910220003  | 70-725   |
|   | 7910020006*  | PR   | PARR, O. D.   | 7910260147  | 50-400 E   | PEREZ, C. A.  | 7910180020  | 50-466 G   |
|   | 7910050426*  | 50-267 0   | PARR, O. D.   | 7910300506  | 50-482 F   | PERKINS, J.   | 7910220367  | 50-287 G   |
|   | 7910010046*  | 70-2623  | PARR, O. D.   | 7910310046  | 50-311 A   | PERKINS, T. J.  | 7910170237*   | 50-220 R   |
|   | 7910020560*  | 50-269 0   | PARR, O. D.   | 7910290397  | 50-311 A   | PERLMAN, J.   | 7910310017  | CONTRACT   |
| PARKER, W. O. | 7910020565*  | 50-269 @   | PARRISH, J.   | 7910300047  | DRO  | PERLMAN, J.   | 7910190134  | CONTRACT   |
|   | 7910020501   | 50-369 B   | PARSONNET, Y.   | 7910090315  | PR   | PERLMAN, J.   | 7910020110  | CONTRACT   |
|   | 7910020504*  | 50-369 B   | PARTLOW, J. Q.  | 7910100041  | 70-1100  | PERLMAN, J.   | 7910040601  | CONTRACT   |
|   | 791002050B   | 50-369 B   | PARTLOW, J. Q.  | 7910110010  | 70-33  | PERLMAN, J.   | 7910040590  | CONTRACT   |
|   | 7910020005   | FR   | PARTLOW, J. Q.  | 7910180208  | 70-1113  | PERLMAN, J.   | 7910090758  | CONTRACT   |
| PARKER, W. O.   | 7710050294*  | 50-249 G   | PARTLOW, J. Q. PARTLOW, J. Q. PARTLOW, J. Q. PASTERNAK, A. D. PATON, W. D.        | 7910310107  | 70-1151  | PERLMAN, J.   | 7910180585  | CONTRACT   |
| PARKER, W. O.   | 7710250521*  | 50-349 G   |   | 7910260176  | 70-34  | PERLMAN, J.   | 7910190075  | CONTRACT   |
| PARKER, W. O.   | 7710180093   | PR   |   | 7910030720  | 70-143   | PERLMAN, J.   | 7910290386  | CONTRACT   |
| PARKER, W. O.   | 7710020203   | 50-249 G   |   | 7910230232  | WABTE MGT  | PERLMAN, J.   | 7910240712  | CONTRACT   |
| PARKER, W. O.   | 7710030656   | 50-249 G   |   | 7910110084  | 50-389 G   | PERRY, J. G.  | 7910050554*   | 50-344 S   |
| PARKER, W. O.   | 7910050357   | 50-413 G   | PATREK, I.  | 7710250184  | REGOD  | PESSES, M.  | 7910110492*   | 40-8404  |
| PARKER, W. O.   | 7910050055*  | 50-413 G   | PATRICK, J. R.  | 7710270325  | 50-546 A   | PETERSON, T.  | 7910150163*   | 50-407 H   |
| PARKER, W. O.   | 7910020202   | 50-269 G   | PATTERSON, B. J.  | 7710170129#   | TOPREP   | PETERSON, B. H.   | 7910300019  | 71-9033  |
| PARKER, W. O.   | 7910020424   | 50-369 G   | PATTERSON, W. R.  | 7710020671  | 50-412 S   | PETERSON, J. H.   | 7910260005  | 71-40  |
| PARKER, W. O.   | 7910050609   | 50-269 G   | PATTERSON, J. M.  | 7710180140#   | 50-309 0   | PETERS, R. J.   | 7910170302  | 50-275 A   |
| PARKER, W. D.<br>PARKER, W. O.<br>PARKER, W. O.<br>PARKER, W. O.<br>PARKER, W. O.   | 7910090811<br>7910020799<br>7910110092<br>7910190353<br>7910010367   | 50-369 A<br>50-269 G<br>50-369 G<br>50-267 P<br>50-269 B | PATTER: J.P. PATTERBON: J.P. PAULINO, R. PAVLOVIG: F. PEARL: W. L.                | 7910030232*<br>7910240691*<br>7910190205*<br>7910150047<br>7910170278*  | 70-143<br>70-1113<br>50-320 G<br>50-466 G<br>50-320 P    | PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R. | 7910310160* 7910300032 7910310075 7910310220 7910310207             | SECY<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC     |
| PARKER, W. D. PARKER, H. D. PARKER, H. O. PARKER, H. O. PARKER, H. O.               | 7910090666   | 50-249 Q   | PEARLMAN. J.  | 7910100061  | CONTRACT   | PETERSON, M. R.   | 7910310217  | XPORTLIC   |
|   | 7910250479*  | 50-370 Q   | PECK. C. C.   | 7910030680*   | 70-36  | PETERSON, M. R.   | 7910120104  | XPORTLIC   |
|   | 7910010324   | 50-349 A   | PECK. C. C.   | 7910110206*   | 50-6 Q   | PETERSON, M. R.   | 7910120110  | XPORTLIC   |
|   | 7910010331   | 50-249 P   | PED. M. R.  | 7910110078  | XPORTLIC   | PETERSON, M. R.   | 7910030120  | XPORTLIC   |
|   | 7910010350   | 50-349 A   | PEDERBEN. K.  | 7910300174*   | FOIA   | PETERSON, M. R.   | 7910010513  | XPORTLIC   |
| PARKER, W. O.               | 7910240287*  | 50-269 q   | PEEPLEB, W.P.   | 7910310456  | PRM  | PETERSON, M. R.   | 7910010254  | XPORTLIC   |
|   | 7910180100   | 50-413 q   | PEEPLEB, W.P.   | 7910100517  | PRM  | PETERSON, M. R.   | 7910030094  | XPORTLIC   |
|   | 7910180116   | 50-413 q   | PEEPLEB, W.P.   | 7910030012*   | PRM  | PETERSON, M. R.   | 7910030102  | XPORTLIC   |
|   | 7910080848   | 50-269 s   | PELTIER, I.A.   | 7910030845  | 50-358 A   | PETERSON, M. R.   | 7910030106  | XPORTLIC   |
|   | 7910190409   | 50-269 p   | PELTIER, I.A.   | 7910180173  | 50-358 A   | PETERSON, M. R.   | 7910030114  | XPORTLIC   |
| PARKER, W. D.               | 7910230264<br>7910250506*<br>7910100209<br>7910090237<br>7910110362  | 50-367 G<br>50-413 G<br>50-267 S<br>50-267 P<br>50-269 B | PELTIER, I.A. PENCE, B. PENDER, T.L. PENDER, T.L. PENDERQRAFT, R.                 | 7910220241<br>7910290295*<br>7910050634<br>7910050635*<br>7910170233*   | 50-358 A<br>50-317 S<br>71-337<br>71-339<br>50-348 R     | PETERBON, M. R.             | 7910020060<br>7910150688<br>7910150691*<br>7910020709<br>7910020713 | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC |
| PARKER, W. O.               | 7910120171<br>7910120177<br>7910120182<br>7910120293<br>7910180535   | 50-267 P<br>50-267 Q<br>50-267 P<br>50-267 P<br>50-367 A | PENDERORAFT, R. PENDERORAFT, R. A PENDERORAFT, R. PENDERORAFT, R. PENDERORAFT, R. | 7910230518*<br>7910300199*<br>7910310424*<br>7910310428*<br>7910310431* | 50-348 8<br>50-348 9<br>50-348 9<br>50-348 9<br>50-368 9 | PETERBON, M. R.             | 7910030341<br>7910030346<br>7910040351<br>7910030905<br>7910030906  | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC |
| PARKER, W. D.               | 7910250139<br>7910250239<br>7910170240<br>7910170290<br>7910240561   | 50-269   | PENDERGRAFT, R. PENGOV. C. A. PENNEBAKER, K. L. PENNER, P. PENBE, A. W.           | 7910310434*<br>7910290235<br>7910030686<br>7910170188<br>7910100054     | 50-348 S<br>71-350<br>50-289 Q<br>FOIA<br>ACRB           | PETERSON, M. R.             | 7910030911<br>7910040865<br>7910040567<br>7910040570<br>7910170003  | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC |
| PARKER, W. O.               | 7910260409<br>7910160282<br>7910180429<br>7910230487<br>7910230539   | 50-247 P<br>50-349 F<br>50-249 B<br>50-269 P<br>50-269 P | PEOPLES, D. L.        | 7910020209<br>7910160198<br>7910190343<br>7910190351<br>7910040080*     | 50-454   | PETERSON, M. R.             | 7910100635<br>7910100647<br>7910110171<br>7910110194<br>7910110199  | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC |
| PARKER, W. D.               | 7910230528   | 50-249 P   | PEOPLES, D, L.  | 7910240080  | 50-10 G  | PETERSON, M. R.   | 7910110215  | XPORTLIC   |
|   | 7910230493   | 50-249 P   | PEOPLES, D, L.  | 7910240198  | 50-454 G   | PETERSON, M. R.   | 7910110230  | XPORTLIC   |
|   | 7910230500   | 50-249 P   | PEOPLES, D, L.  | 7910140021  | 50-10 G  | PETERSON, M. R.   | 7910120277  | XPORTLIC   |
|   | 7910230491   | 50-249 B   | PEOPLES, D, L.  | 7910140243*   | 50-373 G   | PETERSON, M. R.   | 7910020787  | XPORTLIC   |
|   | 79102404465  | 50-269 B   | PEOPLES, D, L.  | 7910171042  | 50-275 G   | PETERSON, M. R.   | 7910030904  | XPORTLIC   |

| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                     | AUTHOR  | ACCEBBION<br>NUMBER  | SUBJECT<br>CATEGORY  |
|---|--|--|---|---|---|---|--|--|
| PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.     | 7910030908<br>7910030913<br>7910050076<br>7910050083<br>7910100450     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | POLLARD, R. G. POLLARD, R. G. POLLARD, R. G. POLLOCK, R. P. POLLOCK, R. P.    | 7910240323<br>7910240341*<br>7910180150*<br>7910020436<br>7910310348*   | 50-289 G<br>50-289 G<br>50-3 G<br>PR<br>COMMISSION      | POTTHOFF, F. H.<br>POTTS, W. E.<br>POTTS, W. E.<br>POWERS, S.<br>POWERS, R. G.                | 7910110124<br>7910010542<br>7910010535<br>7910240455<br>7910170156     | 50-446 G<br>50-320 A<br>50-320 A<br>50-320 H<br>PR           |
| PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.     | 7910100458<br>7910040572<br>7910090395<br>7910090404<br>7910090413     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | POLLOCK, R. P. PONTZ, J. PORTER, S. W. PORTER, W. L. POSTON, J. W.            | 7910020623<br>7910240317*<br>7909240597<br>7910290326<br>7910290069     | FDIA<br>50-320 0<br>50-320 P<br>70-2423<br>REGOD        | PRASBINDS, P. G.<br>PREGIBOR, M. M.<br>PRELESNIK, W. L.<br>PRELESNIK, W. L.<br>PRESTON, J. W. | 7910260474<br>7910030185<br>7910260149<br>7910090776<br>7910010447     | NUREG<br>XPORTLIC<br>PR<br>50-387 G<br>50-395 A              |
| PETERSON, M. R.                 | 7910090420<br>7910250505<br>7910090426<br>7910170493<br>7910220463     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U.              | 7910250332<br>7910170058*<br>7910250526*<br>7910040621*<br>7910300236*  | 0A777<br>0A777<br>0A777<br>0A777<br>0A777               | PREVENAS, P.<br>PREVENAS, P.<br>PRICE, H. E.<br>PRICE, A. C.<br>PRICE, M.                     | 7910220071<br>7910220172<br>7910170511*<br>7910190323*<br>7910310497*  | 50-409 0<br>50-409 0<br>50-320 H<br>50-320 H<br>COMMISSION   |
| PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.     | 7910290145*<br>7910220464<br>7910220535<br>7910230043<br>7910230170    | SECY XFORTLIC XPORTLIC XPORTLIC XPORTLIC                 | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U.              | 7910040356<br>7910250163*<br>7910170016<br>7910250062<br>7910170040*    | GA777<br>GA779<br>GA779<br>GA779<br>GA779               | PRIESTER, L. E. PRIESTER, L. E. PRINE, W. J. PROFFITT, W. L. PROFFITT, W. L.                  | 7910030233<br>7910110077<br>7910180027*<br>7910010780<br>7910100452    | PR<br>PR<br>CONTRACT<br>50-280 G<br>50-280 P                 |
| PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.     | 7910230352<br>7910230362<br>7910260096<br>7910260098<br>7910290405     | XPORTLIC XPORTLIC XPORTLIC XPORTLIC 50-226 A             | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U.              | 7910180254<br>7910190088*<br>7910250218*<br>7910180240*<br>7910250171*  | 0A777<br>0A779<br>0A779<br>0A777<br>0A777               | PROVOST, L. PRYOR, D. PRYOR, W. A. PRZYBYLA, L, J. PULLEY, D, V.                              | 7910170498<br>7910090775<br>7910050166*<br>7910250177<br>7910090184    | PR<br>50-437 U<br>71-9853<br>RE00D<br>50-518 0               |
| PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.<br>PETERSON, M. R.     | 7910220530<br>7910260148<br>7910260086<br>7910260060<br>7910260065     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U.              | 7910180852<br>7910030312*<br>7910180307*<br>7910250140*<br>7910180601   | 0A777<br>0A777<br>0A777<br>0A777<br>0A777               | PUND. R. C.<br>GUARLES, L. R.<br>GUEENER, D. B.<br>GUIE. A. H.<br>GUIRK, J. F.                | 7910260039#<br>7910030183#<br>7910100716<br>7910230121<br>7910160602   | 50-574 T<br>50-3 O<br>Nureg<br>Wabte mot<br>Toprep           |
| PETERSON, M. R. PETERBON, M. R. PETERSON, M. R. PETERSON, M. R. PETERSON, M. R.                 | 7910240071<br>7910240077<br>7910240083<br>7910240091<br>7910310113     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U.              | 7910220539*<br>7910010113*<br>7910220527<br>7910250016*<br>7910250197*  | GA799<br>GA797<br>GA797<br>GA797<br>GA777               | QUIRK, J. F.<br>RADCLIFFE, L.<br>RADER, R. M.<br>RADER, R. M.<br>RADER, R. M.                 | 7910110460<br>7910030237<br>7910220436<br>7910220441*<br>7910230692*   | TOPREP<br>PR<br>50-498 M<br>50-498 M<br>50-272 G             |
| PETERSON, M. R. PETERSON, H. T. | 7910260020<br>7910260023<br>7910260028<br>7910260031<br>7910190284     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>50-320 P | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U.              | 7910250460*<br>7910190053*<br>7910170054*<br>7910250497*<br>7910290255* | 0A777<br>0A777<br>0A777<br>0A777<br>0A777               | RADER, R. M.<br>RADER, R. M.<br>RAGONE, B.<br>RAGONE, B.<br>RAMANDER, C. M.                   | 7910230685<br>7910230692*<br>7910190001<br>7910290277*<br>7910220145   | 50-272 0<br>50-272 G<br>50-338 H<br>50-280 P<br>NUREG        |
| PETRICK, N. A.       | 7910030762<br>7910040278<br>7910120217<br>7910240057<br>7910240131     | 50-482 G<br>50-482 S<br>50-482 K<br>50-482 G<br>50-482 S | POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,  | 7910300230* 7910030277 7910190083* 7910250556* 7910160289*              | QA999<br>GA999<br>GA999<br>GA999<br>GA999               | RAMNEY, E. M.<br>RANDALL, K.<br>RANDALL, J. D.<br>RASH, J. L.<br>RATHKOPF, C. L.              | 7910220498<br>7909280498<br>7910300352<br>7910120233*<br>7910240212*   | NUREO<br>50-546 G<br>50-128 R<br>50-324 P<br>50-320 H        |
| PETROSKY, J. PEVEAR, R. C. PEYSER, P. A. PHANGHS, N. M. PHILBRICK, S. S.                        | 7910190387*<br>7910030061<br>7910310056<br>7910220089<br>7910050245    | 50-320 G<br>PR<br>50-3 U<br>50-409 G<br>ACRB             | POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,  | 7910250130* 7910250365 7910250396 7910250392* 7910180228                | QA979<br>QA979<br>QA979<br>QA999<br>QA999               | RAU, L. A.<br>RAU, L. A.<br>RAUSCH, J. K.<br>RAUSCH, J. K.<br>RAUSCH, J. K.                   | 7910300035<br>7910300035<br>7910040477*<br>7910180095*<br>7910230031*  | 50-440 M<br>50-440 M<br>50-416 Q<br>50-491 Q<br>50-416 Q     |
| PHILLIPS, P. C. PHILLIPS, C. A. PHILLIPS, L. E. PICCARD, R. D. PICKERING, T. R.                 | 7910020812*<br>7910190143*<br>7910240267*<br>7910190434<br>7910090027* | 50-275   | POTAPOVS, U.<br>POTAPOVS, U.<br>POTAPOVS, U.<br>POTAPOVS, U.<br>POTAPOVS, U.  | 7910250156* 7910250110* 7910010097 7910040609 7910170048                | GA797<br>GA797<br>GA799<br>GA797<br>GA799               | RAUSE,R.P.<br>REAVES,T.E.<br>REBELOWSKI,T.<br>REBELOWSKI,T.<br>REBELOWSKI,T.                  | 7910010389<br>7910150496<br>7910290250#<br>7910290041*<br>7910290084*  | 50-346 G<br>50-416 A<br>50-286 G<br>50-286 G<br>50-247 G     |
| PIERCE, R. L.<br>PILANT, J. M.<br>PILANT, J. M.<br>PILANT, J. M.<br>PILANT, J. M.               | 7910100346<br>7910010545<br>7910160041<br>7910050261<br>7910190049     | 50-579 C<br>50-278 Q<br>50-278 Q<br>50-278 Q<br>50-278 Q | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. | 7910190067<br>7910250133<br>7910250211<br>791022048B*<br>7910220481     | GA777<br>GA777<br>GA777<br>GA777<br>GA777               | REBELOWAKI.T. REDDER.B.A. REED.J.B. REED.C. REED.S.R.   | 7910290088* 7910230435 7910110400 7910300152 7910240554*               | 50-247 Q<br>WASTE MOT<br>50-312 Q<br>TOPREP<br>50-320 P      |
| TLANT, J. M.<br>LANT, J. M.<br>LANT, J. M.<br>LANT, J. M.<br>LANT, J. M.                        | 7910240418<br>7910170341<br>7910120325<br>7910140519<br>7910240372     | 50-278 0<br>50-278 F<br>50-278 P<br>50-278 0<br>50-278 J | POTAPOVB, U.<br>POTAPOVS, U.<br>POTAPOVB, U.<br>POTAPOVB, U.<br>POTAPOVB, U.  | 7910160266<br>7910170029<br>7910180298<br>7910190048<br>7910250188      | GA777<br>GA779<br>GA779<br>GA777<br>GA777               | REED, C.<br>REED, C.<br>REED, C.<br>REED, C.<br>REED, C.                                      | 7910050216*<br>7910090005*<br>7910050480*<br>7910050496*<br>7909250309 | 50-10 0<br>50-254 0<br>50-258 0<br>50-373 0<br>PR            |
| LANT, J. M. ILANT, J. M. FILANT, J. M. FINNEY, S. G. PINNEY, H. B.                              | 7910230488<br>7910260312<br>7910250271<br>7910250161<br>7910050542*    | 50-278 P<br>50-278 F<br>50-278 P<br>REGOD<br>PROJ        | POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,<br>POTAPOVS, U,  | 7910250454<br>7910190143*<br>7910250013<br>7910250162<br>7910250381     | GA797<br>GA799<br>GA799<br>GA799<br>GA799               | REED, C.<br>REED, C.<br>REED, C.<br>REED, C.<br>REED, C.                                      | 7910030098<br>7910110177<br>7910010204<br>7910030125<br>7910010344     | PR<br>PR<br>50-373 0<br>50-10 0<br>50-10 H                   |
| PITZER, X. S.<br>PITZER, K. S.<br>PLATO, P.<br>PLUMLEE, K. E.<br>POCHAL, W. F.                  | 7910170367*<br>7910170553*<br>7910290436<br>7910020414*<br>7910170520  | 50-320 P<br>50-320 P<br>CDNTRACT<br>50-309 Q<br>XPDRTLIC | POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. POTAPOVS, U. | 7910250100<br>7910250124<br>7910250150<br>7910290251<br>7910300285      | QA779<br>QA779<br>QA779<br>QA779<br>QA779<br>QA779      | REED, C.<br>REED, C.<br>REED, C.<br>REED, C.<br>REENAN, R. P.                                 | 7910030509<br>7910020470<br>7910230305<br>7910190517<br>7910090809     | 50-10 H<br>TOPREP<br>50-10 P<br>TOPREP<br>XPORTLIC           |
| POCHAL, W. F.<br>PODHURST, B. W.<br>POHL, L.<br>POLAX, R. J.<br>POLK, P. J.                     | 7910170162<br>7910110433<br>7910050525*<br>7910250098*<br>7910090670   | XPORTLIC<br>40-8749<br>PROJ<br>40-8729<br>50-220 P       | POTAPOVB, U. POTAPOVB, U. POTAPOVB, U. POTTER, J. L. POTTER, W. C.            | 7910250468<br>7910250543<br>7910300222<br>7910300102*<br>7910020375     | GA999<br>GA999<br>GA999<br>CONTRACT<br>90-329 G         | REESE, A. P.<br>REEVES, E. A.<br>REEVES, E. A.<br>REFRE, A.<br>REGAN, W. H.                   | 7910180226*<br>7910300410<br>7910300414<br>7910310019*<br>7910050784   | TOPREP<br>50-275 P<br>50-275 P<br>CONTRACT<br>50-387 D       |
| POLK, P. J.<br>POLK, P. J.<br>POLLARD, R. G.<br>POLLARD, R. G.<br>POLLARD, R. G.                | 7910090679<br>7910230334<br>7910180203<br>7910290016<br>7910290017*    | 50-220 P<br>50-220 P<br>50-289 9<br>50-289 9<br>50-289 6 | POTTER, W. C. POTTER, W. C. POTTER, J. S. POTTHOFF, F. H. POTTHOFF, F. H.     | 7910020376*<br>7910020376*<br>7910040168*<br>7910120085<br>7910120089*  | 50-329 0<br>50-329 0<br>70-1319<br>50-446 0<br>50-466 0 | REGAN, W. H.<br>REGINA, A. F.<br>REHM, T. A.<br>REHM, T. A.<br>REHM, T. A.                    | 7910100454<br>7910120318<br>7910020431<br>7910030359<br>7910020119     | 50-387 D<br>71-117<br>COMMISSION<br>COMMISSION<br>COMMISSION |
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| AUTHOR  | ACCEBBION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY  | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|---|--|--|---|---|--|---|---|--|
| REHM, T. A.<br>REHM, T. A.<br>REHM, T. A.<br>REHM, T. A.<br>REHM, T. A.         | 7910190183<br>7910090741<br>7910300364<br>7910300367*<br>7910230207  | 50-320 P<br>COMMISSION<br>COMMISSION<br>COMMISSION       | RENBERGER, D. L. | 7910040117*<br>7910040199<br>7910120132*<br>7910040190<br>7910290072  | 50-460 G<br>50-397 K<br>50-397 K<br>50-397 K<br>REGOD      | ROE, L. E.<br>ROE, L. E.<br>ROE, L. E.<br>ROEBUCK, A. H.<br>ROGERS, V. C.   | 7910290364<br>7910250325<br>7910290322<br>7910290082*<br>7910220168     | 50-346 P<br>50-346 P<br>50-346 F<br>REGOD<br>NUREO       |
| REHM.T.A.   | 7910250425   | COMMISSION   | RENDERGER, D. L. RENDERGER, D. L. RENBERGER, D. L. REBTIVO, T. REVELEY, W. T.                         | 7910170275  | 50-397 K   | ROCERS, V. C.   | 7910230053  | NUREO  |
| REID.C.   | 7910040337   | TOPREP   |   | 7910230482  | 50-397 S   | ROCERS, A. E.   | 7910180226*   | TOPREP   |
| REID.R.W.   | 7910240086   | 50-287 G   |   | 7910240576  | 50-460 S   | ROCERS, A. E.   | 7910170150*   | TOPREP   |
| REID.R.W.   | 7910050110   | 50-538 A   |   | 7910300208  | RE6  | ROCERS, C. S.   | 7910090143  | 50-554 O   |
| REID.R.W.   | 7910050115#  | 50-538 A   |   | 7910110406  | 50-322 O   | ROCERS, C. S.   | 7910090149*   | 50-556 O   |
| REID, R. W.   | 7910050286   | 50-285 P   | REVELEY, W. T.  | 7910110406  | 50-322 G   | ROGERS, C. L.   | 7910150581*   | 50-295 8   |
| REID, R. W.   | 7910050292#  | 50-285 P   | REVES, L. A.  | 7910180323  | 50-346 B   | ROGERS, R. F.   | 7910190332*   | 50-295 8   |
| REID, R. W.   | 7910070641   | 50-334 P   | REVNOLDS, W.  | 7910100715  | PR   | ROGERS, R. F.   | 7910180483*   | 50-321 0   |
| REID, R. W.   | 7910020705#  | 50-302 P   | REVNOLDS, W.  | 7910110156  | PR   | ROGERS, R. F.   | 7910180567*   | 50-321 0   |
| REID, R. W.   | 7910020708#  | 50-302 P   | REVNOLDS, W. B.   | 7910160103  | 50-346 M   | ROISMAN, A. Z.  | 7910020821  | 70-2623  |
| REID, R. W.   | 7910150323   | 50-70 P  | REYNOLDS, W. B. REYNOLDS, W. B. REYNOLDS, W. B. REYNOLDS, L. E. REYNOLDS, E. E.                       | 7910010459  | 50-346 M   | ROIBMAN, A. Z.  | 7910030165  | 70-2623  |
| REID, R. W.   | 7910170005   | 50-269 0   |   | 7910310463  | 50-346 M   | ROIBMAN, A. Z.  | 7910090497  | FDIA   |
| REID, R. W.   | 7910230122   | 50-269 P   |   | 7910310016  | 50-346 M   | ROIBMAN, A. Z.  | 7910040465  | 70-2623  |
| REID, R. W.   | 7910040398   | 50-336 P   |   | 7910150168  | 71-231   | ROIBMAN, A. Z.  | 7910040475*   | 70-2623  |
| REID, R. W.   | 7910040404   | 50-287 P   |   | 7910030435*   | FOIA   | ROIBMAN, A. Z.  | 7910150223  | 70-2623  |
| REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.         | 7910040411<br>7910040416<br>7910040417<br>7910050053<br>7910090364   | 50-346 P<br>50-317 P<br>50-335 P<br>50-289 F<br>50-302 P | REYNOLDB, G. E. REYNOLDB, W. B. REYNOLDB, W. B. REYNOLDB, W. B. RHODE, O. K.                          | 7910030419*<br>7910310016<br>7910310016<br>7910310016<br>7910310507*  | FOIA<br>50-346 M<br>50-346 M<br>50-346 M<br>50-410 B       | ROIBMAN, A. Z. ROJAB, R. R. ROMNEY, E. M. ROMNEY, K. M. RODD, H.            | 7910150222<br>7910110113*<br>7910180843<br>7910040316*<br>7910020846    | 70-2423<br>CONTRACT<br>NUREO<br>50-317 8<br>50-206 P     |
| REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.         | 7910170554<br>7910190260<br>7910190274<br>7910030674<br>7910030015   | 50-309 P<br>50-309 P<br>50-285 P<br>50-317 P             | RHODE, O. K. RHODE, O. K. RHODE, O. K. RHODE, O. K. RHODE, D. K. RICE, D. W.                          | 7910230343<br>7910300184<br>7910300187<br>7910310283<br>7910220368    | 50-220 P<br>50-410 A<br>50-410 A<br>50-220 P<br>NUREG      | RODD: H. RODNEY: V. L. RODNEY: V. L. RODNEY: V. L. RODNEY: V. L. RODNEY: V. | 7910110729<br>7910090677<br>791009064B*<br>791018034B*<br>7910220507    | 50-361 A<br>50-278 P<br>50-366 P<br>50-325 P<br>50-278 P |
| REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.         | 7910030019#<br>7910030029#<br>7910110467<br>7910120033<br>7910080197 | 50-317 P<br>50-317 P<br>50-285 F<br>50-269 P<br>50-346 F | RICHARDBON, J. F.<br>RICHARDS, B. R.<br>RICHART, F. E.<br>RICKARD, C. L.<br>RICKERT, A. H.            | 7910170430<br>7910110327*<br>7910050030<br>7910190051*<br>7910030119  | PR<br>50-217 R<br>ACRS<br>GA999<br>50-466 Q                | ROONEY, V. ROOT, L. D. ROOT, L. D. ROOT, L. D. ROOT, L. D.                  | 7910250540<br>7910050049*<br>7910050056*<br>7910110108*<br>7910050256   | 50-298 P<br>50-331 Q<br>50-331 Q<br>50-331 G             |
| REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.<br>REID, R. W.         | 7910040648<br>7910090359<br>7910100643<br>7910150551<br>7910150561*  | 50-269 P<br>50-336 P<br>50-317 P<br>50-368 P<br>50-368 P | RICKERT, A. H<br>RIDOWAY, K. R.<br>RILEY, J. L.<br>RILEY, B. W.<br>RIBCHLING, J. L.                   | 7910090613<br>7910040087*<br>7910220491<br>7910180535*<br>7910110317* | 50-446 0<br>50-409 0<br>70-2623<br>90-324 0<br>50-315 8    | ROOT, L. D.                 | 791 0020206<br>791 0050240<br>791 0100471<br>791 0090793<br>791 0230252 | 50~331   |
| REID, R. W.   | 7910110057   | 50-309 P   | RISCHLIND, J. L.  | 7910160511*   | 50-316 8   | RODT, L. D.                 | 7910150268  | 50-331 Q   |
| REID, R. W.   | 7910190024   | 50-317 H   | RISCHLING, J. L.  | 7910300223*   | 50-315 8   |   | 7910150461  | 50-331 P   |
| REID, R. W.   | 7910190004   | 50-289 H   | RISELEY, M.   | 7910230072  | WASTE MGT  |   | 7910310135*   | 50-331 Q   |
| REID, R. W.   | 7910190020   | 50-318 P   | RITSHER, J. A.  | 7910020351  | 50-443 I   |   | 7910150283  | 60-331 P   |
| REID, R. W.   | 7910190005   | 50-318 G   | RITSHER, J. A.  | 7910030358  | 50-443 I   |   | 7910260411  | 50-331 Q   |
| REID, R. W.   | 7910190154   | 50-309 P   | RITSHER, J. A.  | 7910100246  | 50-443 0   | ROOT, L. D.                 | 791 0240730   | 50-331 Q   |
| REID, R. W.   | 7910190157*  | 50-309 P   | RITSHER, J. A.  | 7910170404  | 50-443 A   |   | 791 0230265   | 50-331 P   |
| REID, R. W.   | 7910190161*  | 50-309 P   | RIZZO, P. G.  | 7910030494*   | 50-317 S   |   | 791 0240540   | 50-331 P   |
| REID, R. W.   | 7910230091   | 50-269 P   | RIZZO, P. G.  | 7910030480*   | 50-318 B   |   | 791 0250286   | 50-331 P   |
| REID, R. W.   | 7910250421   | 50-224 P   | RIZZO, P. G.  | 7910110391*   | 50-318 B   |   | 791 0300341   | 50-331 P   |
| REID, R. W.   | 7910250432*  | 50-224 P   | RIZZO, P. G.  | 7910110401#   | 50-317 8   | ROREM, B. L.  | 7909250711  | 50-456 0   |
| REID, R. W.   | 7910180552*  | 50-346 P   | RIZZO, P. G.  | 7910110415#   | 50-318 8   | ROSE, M.  | 7910100063  | FOIA   |
| REID, R. W.   | 7910180554*  | 50-346 P   | RIZZO, P. G.  | 7910180383#   | 50-318 5   | ROSENFIELD, E.  | 7910030065  | PR   |
| REID, R. W.   | 7910180561*  | 50-346 P   | ROBBINB, R. L.  | 7910110237  | 50-367 0   | ROSENTHAL, B.   | 7910050689*   | 71-118   |
| REID, R. W.   | 7910220305   | 50-368 P   | ROBBINB, R. L.  | 7910090472  | FOIA   | ROSENBAUM, D. M.  | 7910180589  | 50-320 P   |
| REID, R. W.   | 7910220454   | 50-313 P   | ROBBING, R. L. ROBERTSON, B. C. ROBERTS, D. ROBERTSON, G. R. ROBERTSON, G. R.                         | 7910310484  | FOIA   | ROBEN, B. L.  | 7910120314  | 50-293 Q   |
| REID, R. W.   | 7910220443   | 50-348 P   |   | 7910230053  | NUREO  | ROBENFIELD, A. R.   | 7910220169  | NUREQ  |
| REID, R. W.   | 7910220442   | 50-70 P  |   | 7910190141  | 40-8475  | ROBENTHAL, A. B.  | 7910030178*   | 50-3 Q   |
| REID, R. W.   | 7910220532   | 50-335 F   |   | 7910120142#   | CONTRACT   | ROBENTHAL, A. B.  | 7910180194  | 50-346 M   |
| REID, R. W.   | 7910290108   | 50-313 P   |   | 7910140268#   | CONTRACT   | ROBENTHAL, J. E.  | 7910020594  | 50-219 P   |
| REID, R. W.   | 7910230371   | 50-269 P   | ROBERDS, H. W.  | 7910300240*   | GA777  | ROSOLIE, E.   | 7910270476  | 50-344   |
| REID, R. W.   | 7910260185   | 50-224 P   | ROBERDS, H. W.  | 7910250176*   | GA777  | ROSOLIE, E.   | 7910310364  |  |
| REID, R. W.   | 7910310112   | 50-313 P   | ROBERDS, H. W.  | 7910180853*   | GA777  | ROSS, E. E.   | 7910180005  |  |
| REID, R. W.   | 7910250590   | 50-269 P   | ROBERDS, H. W.  | 7910010121*   | GA777  | ROSS, H. L.   | 7910170069*   |  |
| REID, R. W.   | 7910300381   | 50-312 F   | ROBINSON, J. J.   | 7910250438  | 50-387 G   | ROSS, D. A.   | 7910300495  |  |
| REID, R. W.   | 7910310313   | 50-317 P   | ROBINGON, D. E.   | 7910160544  | 50-387 D   | ROSS, D. A.   | 7910160142*   | 50-217 0   |
| REID, R. W.   | 7910310374   | 50-128 P   | ROCCO, J.   | 7910300326  | 50-206 J   | ROSS, D. A.   | 7910160170  | 50-217 0   |
| REID, R. W.   | 7910310395   | 50-225 P   | RODGERB, B.   | 7910230175  | WASTE MOT  | ROSS, D. A.   | 7910040266  | 50-217 9   |
| REID, R. W.   | 7910310406   | 50-313 H   | RODGERB, J. T.  | 7910090693*   | 50-445 M   | ROSS, D. A.   | 7910030372  | 50-217 9   |
| REID, R. W.   | 7910310425   | 50-269 P   | RODI, J. P.   | 7910040362  | XPORTLIC   | ROSS, D. A.   | 7910030382*   | 50-217 9   |
| REID, R. W.<br>REINERT, B.<br>REINMUTH, G. W.<br>REINMUTH, G. W.<br>REIB, H. F. | 7910310044<br>7910020467<br>7910040550*<br>7910180285<br>7910180442  | 50-313 P<br>50-485 9<br>GA777<br>50-528 8<br>50-307 0    | RODI, J. P. RODI, J. P. RODINO, P. W. RODNER, J. L. RODRIOUEZ, R. I.                                  | 7910240085<br>7910240088*<br>7910310457*<br>7910050431<br>7910150502  | XPORTLIC<br>XPORTLIC<br>COMMISSION<br>50-373 0<br>50-312 R | ROSS, D. A.<br>ROSS, D. A.<br>ROSS, D. A.<br>ROSS, D. A.<br>ROSS, D. A.     | 7910300368<br>7910180401<br>7910180419*<br>7910180441<br>7910180446*    | 50-219 0<br>50-219 8<br>50-219 8<br>50-219 8             |
| REIS, E. J.   | 7910090193   | 50-400 G   | ROE, J. W.  | 7910240390  | 50-320 P   | ROSB, D. A.   | 791026023B  | 50-219 8   |
| REIS, E. J.   | 7910250319   | 50-443 G   | ROE, J. W.  | 7910180542  | 50-338 F   | ROSB, D. A.   | 7910260242*   | 50-219 8   |
| REKEMEYER, P. C.  | 7910050520   | 40-299   | ROE, L. E.  | 7910120235  | 50-346 P   | ROSB, D. A.   | 791031036B  | 50-219 8   |
| REKEMEYER, P. C.  | 7910110568   | 40-299   | ROE, L. E.  | 7910160366  | 30-346 P   | ROSB, D. A.   | 7910310376*   | 50-219 8   |
| REKEMEYER, P. C.  | 7910050517   | 40-299   | ROE, L. E.  | 7910100201  | 50-346 P   | ROSB, W. J.   | 7910160346  | 50-272 F   |
| REKITO, W. A. REMICK, F. J. RENBERGER, D. L. RENBERGER, D. L. RENBERGER, D. L.  | 7910110546* 7910010362 7910040154 7910030375 7910030769              | 50-334 9<br>50-219 P<br>50-508 Q<br>50-397 Q<br>50-397 Q | ROE, L. E.<br>ROE, L. E.<br>ROE, L. E.<br>ROE, L. E.<br>ROE, L. E.                                    | 7910120220<br>7910190461<br>7910290318<br>7910260282<br>7910290254    | 50-346 P<br>50-346 P<br>50-346 P<br>50-346 P<br>50-346 F   | ROSS, W. J.<br>ROSS, D. F.<br>ROSS, D. F.<br>ROSS, D. F.<br>ROSS, D. F.     | 7910310002<br>7910220252<br>7910290308<br>7910190306<br>7910220460      | 50-272 P<br>TOPREP<br>MUREO<br>50-320 P<br>50-282 P      |

| AUTHOR   | ACCESSION<br>NUMBER   | BUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                 | AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATECORY                                      |
|--|---|--|---|---|---|--|--|--|
| ROSS, D. F.  | 7910260299  | TOPREP   | SALAZAR, E. A.  | 7910010473  | NUREG   | SCHENDEL, K. R.  | 7910240633   | 40-8502  |
| ROSS, D. F.  | 7910180050  | 50-338 P   | GALTZMAN, J.  | 7910010681  | 50-390 J  | SCHENDEL, K. R.  | 7910240658#  | 40-8502  |
| ROSS, D. F.  | 7910300536  | TOPREP   | SALTZMAN, J.  | 7910090648  | 50-445 M  | SCHERER, A. E.   | 7910100342   | TOPREP   |
| ROSS, D. F.  | 7910310388  | TOPREP   | SALTZMAN, J.  | 7910040216  | 50-397 M  | SCHERER, A. E.   | 7910110324   | TOPREP   |
| ROST, R. C.  | 7910260048  | XPORTLIC   | SALTZMAN, J.  | 7910040217*   | 50-397 M  | SCHERER, A. E.   | 7910160443   | TOPREP   |
| ROSZTOCZY, Z. R.   | 7910240252* 7910230433 7910110485* 7910290122* 7910100714             | 50-320 P   | BALTZMAN, J.  | 7910170074  | 50-266 J  | SCHERER, A. E.   | 7910310228   | TOPREP   |
| ROTH, L.   |   | HASTE HOT  | BALTZMAN, J.  | 7910160058  | 50-445 M  | SCHILLING, A. H.   | 7910230160   | WASTE MGT  |
| ROTH, J.   |   | 70-1100  | BALTZMAN, J.  | 7910220513  | 50-361 M  | SCHIMMEL, R. L.  | 7910150435*  | 70-572   |
| ROTH, J.   |   | 70-135   | BALTZMAN, J.  | 7910220524*   | 50-361 M  | SCHIMMEL, R. L.  | 7910150004   | PR   |
| ROTHE, P. H.   |   | NUREO  | BALTZMAN, J.  | 7910170072  | 50-327 J  | SCHMIDT, E. R.   | 7910240525*  | 50-361 K   |
| ROTHFLE 19CH, J. E   | 7910220371  | 40~8672  | SALTZMAN, J.  | 7910180315  | 50-320 J  | SCHMIDT, P. L.   | 7910300081#  | CONTRACT   |
| ROTHFLE 19CH, J.   | 7910110048*   | 40~8678  | BALTZMAN, J.  | 7910230176  | 50-275 J  | SCHMIDT, A. D.   | 7910090352   | 50-251 S   |
| ROTHFLE 19CH, J. E   | 7910250586  | 40~7867  | BALTZMAN, J.  | 7910230192  | 50-22 J   | SCHMIDT, A. D.   | 7910010377   | 50-251 S   |
| ROULSTONE, J. O.   | 7910180353  | PR   | BALTZMAN, J.  | 7910190460  | 50-127 J  | SCHMITT, A. D.   | 7910190446   | 50-251 S   |
| ROUSE, L. C.   | 7910020683  | 70~364   | BALTZMAN, J.  | 7910220258  | 50-282 J  | SCHMITT, A. D.   | 7910190454   | 50-251 S   |
| ROJEK, R.  | 7910250159*   | GA999  | SALTZMAN, J.  | 7910230436  | 50-124 J  | BCHMIDT, A. D.   | 7910190469   | 50-251 8   |
| ROJEK, R.  | 7910250154*   | GA999  | SALTZMAN, J.  | 7910220224  | 50-282 J  | BCHMIDT, A. D.   | 7910190335   | 50-335 8   |
| RUBENSTEIN, L.   | 7910190232  | 50-327 A   | SALTZMAN, J.  | 7910220231  | 50-213 J  | BCHMIDT, A. D.   | 7910190349   | 50-251 8   |
| RUBENSTEIN, L. S.  | 7910020147  | 50-454 A   | BALTZMAN, J.  | 7910220242  | 50-263 J  | BCHMIDT, A. D.   | 7910190396   | 50-335 8   |
| RUBENSTEIN, L. S.  | 7910020802  | 50-329 A   | SALTZMAN, J.  | 7910220235  | 50-156 J  | BCHMIDT, J. R.   | 7910150585   | 50-264 0   |
| RUBENSTEIN, L. S.  | 7910020798  | 50-327 A   | SALTZMAN, J.  | 7910220249  | 50-116 J  | SCHNEIDER, R. R.   | 7910090802   | 50-220 G   |
| RUBENSTEIN, L. S.  | 7910110013  | TOPREP   | SALTZMAN, T.  | 7910230395  | 70-754  | SCHNEIDER, R. R.   | 7910050339   | 50-220 S   |
| RUBENSTEIN, L. S.  | 7910110032  | TOPREP   | SALTZMAN, J.  | 7910230403  | 50-18 J   | SCHNEIDER, R. R.   | 7910100375   | 50-220 S   |
| RUBENSTEIN, L. S.  | 7910020783  | 50-413 A   | SALTZMAN, J.  | 7910230412  | 50-267 J  | SCHNEIDER, R. R.   | 7910170234   | 50-220 R   |
| RUBENSTEIN, L. S.  | 7910250351  | 50-327 A   | SALTZMAN, J.  | 7910230429  | 50-131 J  | SCHNEIDER, F. W.   | 7910120329#  | 50-272 G   |
| RUBENSTEIN, L. S.  | 7910310103  | 50-327 A   | SALTZMAN, J.  | 7910230441  | 50-72 J   | BCHNEIDER, F. W.   | 7910140104   | 50-272   |
| RUBENSTEIN, L. S.  | 7910030037  | TOPREP   | SALTZMAN, J.  | 7910260056#   | 50-341 M  | BCHNEIDER, F. W.   | 7910190338   |  |
| RUBENSTEIN, L.   | 7910250337  | 50-443 I   | SALTZMAN, J.  | 7910230421  | 50-225 J  | BCHNEIDER, F. W.   | 7910190331   |  |
| RUBENSTEIN, L. S.  | 7910160035  | 50-546 A   | SALTZMAN, J.  | 7910230446  | 50-288 J  | BCHNEIDER, F. W.   | 7910170067   |  |
| RUBENSTEIN, L. S.  | 7910160131  | 50-327 A   | BALTZMAN, J.  | 7910240367  | 50-394 J  | BCHNEIDER, F. W.   | 7910290093#  |  |
| RUBENSTEIN, L. S. RUBENSTEIN, L. S. RUBENSTEIN, L. S. RUBENSTEIN, L. B.                      | 7910290138  | 50-390 A   | SALTZMAN, J.  | 7910250196  | 50-348 J  | SCHNEIDER, F, W.   | 7910290351#  | 50-272 G   |
|  | 7910170071  | 50-410 A   | SALTZMAN, J.  | 7910290354  | 50-27 J   | SCHNEIDER, F, W.   | 7910160218   | 50-272 G   |
|  | 7910150572  | 50-327 A   | SALTZMAN, J.  | 7910290347  | 50-274 J  | SCHOCK, H.   | 7910290159   | REGOD  |
|  | 7910260115  | 50-327 A   | SALZMAN, R. S.  | 7910180194  | 50-346 M  | SCHOCK, H.   | 7910290206   | REGOD  |
|  | 7910310042  | 50-329 A   | SAMET, P.   | 7910180566*   | 50-320 H  | SCHOCK, H.   | 7910290162   | REGOD  |
| RUBENSTEIN, L. S.<br>RUBENSTEIN, L. S.<br>RUBOLPH, J. P.<br>RUHLMAN, H. A.<br>RUHLMAN, H. A. | 7910310160<br>7910300359<br>7910190489*<br>7910250575*<br>7910250028* | 50-322 A<br>TOPREP<br>50-344 B<br>50-324 G<br>50-339 G   | SAMPSON, T. E.<br>SANCHEZ, R.<br>SANDERS, M.<br>SANDERS, W. F.<br>SANDERS, W.               | 7910300463<br>7910260346<br>7910020596*<br>7910220144*<br>7910120284* | NUREG<br>REGGD<br>10CFR<br>50-352 G<br>50-352 G     | SCHOCK, H.<br>SCHOPPMAN, M. A.<br>SCHOPPMAN, M. A.<br>SCHOPPMAN, M. A.<br>SCHOPPMAN, M. A.   | 7910250153<br>7910010385*<br>7910190449*<br>7910190470*<br>7910190346* | REGGD<br>50-251 B<br>50-251 B<br>50-251 B                |
| RUHLMAN, W. A. RUITER, G. H.     | 7910250032* 7910250040* 7910240403* 7910110140* 7910260330*           | 50-241   | SANDERS, W. F.<br>SANDVIK, R. M.<br>SANGER, M. S.<br>SANKEN, I. J.<br>SANTAMOUR, W. J.      | 7910300277*<br>7910090284<br>7910020677<br>7910220105*<br>7910300269* | 50-281 Q<br>50-522 O<br>PROJ<br>50-10 H<br>50-440 A | SCHOPPMAN, M. A.<br>SCHOPPMAN, M. A.<br>SCHROCK, V. E.<br>SCHROEDER, F.<br>SCHUEBSLER, W. J. | 7910190357*<br>7910190411*<br>7910110322<br>7910190319<br>7910090178   | 50-251 9<br>50-335 8<br>50-224 H<br>50-320 H<br>50-466 0 |
| RUITER, Q. H. RUITER, Q. H. RUNYON, J. RUSHMORE, J. W. RUSHMORE, J. W.                       | 7910260334* 7910300229* 7910160042 7910240435 7910290261              | 50-305 5<br>50-305 8<br>50-599 9<br>50-220 J<br>50-220 J | SANTAMOUR, W. J.<br>SANTORO, M. P.<br>SANTORO, M. P.<br>SARGENT, P.<br>SAUDEK, R. H.        | 7910300273*<br>7910090762<br>7910090764*<br>7910030080*<br>7910250281 | 50-440 A<br>71-264<br>71-264<br>PR<br>50-271 P      | SCHUESSLER, W. J.<br>SCHULTZ, G. R.<br>SCHULTZ, L. D.<br>SCHULTZ, L. D.<br>SCHUMA, F. A.     | 7910190042<br>7910250438<br>7910300269*<br>7910300273*<br>7910300366   | 50-466 0<br>50-387 0<br>50-440 A<br>50-440 A<br>PROJ     |
| RUSLING, D. H. RUSSELL, J. B. RUSSELL, L. B. RUSSELL, L. B.                                  | 7910240626<br>7910120020*<br>7910190433<br>7910010300<br>7910010439   | 50-274 8<br>40-6622<br>50-317 9<br>50-317 9<br>50-317 9  | SAUNDERS, S. C. SAWYER, R. G, SAX, R. I. SAXE, R. F. SCARANG, R. A.                         | 7910070810<br>7910090509<br>7910310047<br>7910040644<br>7910170079    | ACRS<br>REGOD<br>NUREG<br>50-111 P<br>40-8692       | BCHUTT, R. BCHUTT, R. SCHUTT, P. F. SCHUTT, R. SCHUTT, R.                                    | 7910050640<br>7910040583<br>7910110040<br>7910040583<br>7910010651     | 50-596 0<br>50-596 0<br>PR<br>50-596 0<br>PR             |
| RUSSELL. L. B.                   | 7910010307  | 50-317 8   | SCARAND, R. A.  | 7910240269*   | PROJ  | BCHWAB, J. C.  | 7910030161   | 50-599 Q   |
|  | 7910010401  | 50-317 8   | SCARAND, R. A.  | 7910030499*   | FOIA  | BCHWARZ, H. R.   | 7910240222*  | 50-320 P   |
|  | 7910020348  | 50-317 8   | SCARAND, R. A.  | 7910110031  | 40-8064   | BCHWARTZ, B. A.  | 7910030725*  | FOIA   |
|  | 7910020364  | 50-317 8   | SCARAND, R. A.  | 7910160009  | 40-299  | BCHWARTZ, B.   | 7910260141   | 10CFR  |
|  | 7910030431  | 50-318 8   | SCARAND, R. A.  | 7910160118  | 40-1162   | BCHWARTZ, B. A.  | 7910220339   | State Prog   |
| RUSSELL, L. B.   | 7910030440*   | 50-318 S   | SCARAND, R. A.  | 7910070804  | ORG   | SCHWEIKER, R. S.   | 7910180574* 7910090539 7910160332* 7910100055* 7910100089*             | 50-320 U   |
| RUSSELL, L. B.   | 7910040311  | 50-317 S   | SCARAND, R. A.  | 7910020695  | 40-8084   | SCHWEIKER, R. S.   |  | 50-352 U   |
| RUSSELL, L. B.   | 7910030474  | 50-318 S   | SCARAND, R. A.  | 7910220371  | 40-8692   | SCHWEIBINZ, E. R.  |  | 50-546 Q   |
| RUSSELL, L. B.   | 7910030488  | 50-317 S   | SCARAND, R. A.  | 7910260325  | 40-8692   | SCHWENCER, A.  |  | 50-220 P   |
| RUSSELL, L. B.   | 7910110311  | 50-317 S   | SCARAND, R. A.  | 7910110048*   | 40-8698   | SCHWENCER, A.  |  | 50-220 P   |
| RUSSELL, L. B.   | 79101103B2  | 50-318 8   | SCARAND, R. A.  | 7910110036  | 40-8698   | SCHWENCER, A. SCHWENCER, A. SCHWENCER, A. SCHWENCER, A. SCHWENCER, A.                        | 7910100064*  | 50-220 P   |
| RUSSELL, L. B.   | 7910110393  | 50-317 8   | SCARAND, R. A.  | 7910220232  | 40-8725   |  | 7910020818   | 50-261 P   |
| RUSSELL, L. B.   | 7910110411  | 50-318 8   | SCARAND, R. A.  | 7910220267  | 40-1341   |  | 7910020523*  | 50-261 P   |
| RUSSELL, L. B.   | 7910180369  | 50-318 8   | SCARAND, R. A.  | 7910250137  | 40-8747   |  | 7910030064   | 50-280 P   |
| RUSSELL, L. B.   | 7910170204  | 50-317 8   | SCARAND, R. A.  | 7910260201  | 40-8747   |  | 7910030038   | 50-280 P   |
| RUSSELL, L. B.<br>RUSSELL, L. B.<br>RUSSELL, L. B.<br>RUSSELL, L. B.<br>RUSSELL, L. B.       | 7910170383<br>7910180317<br>7910180368<br>7910250313<br>7910290289    | 50-317 S<br>50-317 S<br>50-317 S<br>50-318 S<br>50-317 S | SCARAND, R. A.<br>SCARAND, R. A.<br>SCARTH, E. D.<br>SCAVUZZD, R. J.<br>SCHACK, H,          | 7910260203* 7910250466 7910050241 7910110055 7910260049               | 40-8747<br>40-8746<br>50-445 M<br>50-315 P<br>REGGD | BCHHENCER, A. BCHWENCER, A. BCHWENGER, A. BCHWENCER, A. BCHWENCER, A.                        | 7910030042*<br>7910030049*<br>7910180147<br>7910180158*<br>7910180176* | 50-280 P<br>50-280 P<br>50-282 P<br>50-282 P<br>50-282 P |
| RYAN, R. G.  | 7910290324  | 50-317 8   | SCHADE, A. R.   | 7910120335  | PROJ  | BCHWENGER, A. BCHWENGER, A. BCHWENGER, A. BCHWENGER, A. BCHWENGER, A.                        | 7910020615   | 50-247 P   |
| RYAN, R. G.  | 7810270198  | PR   | SCHAVER, F. P.  | 7910050179  | 50-275 A  |  | 7910020617#  | 50-247 P   |
| RYAN, R. G.  | 7910230004#   | PROJ   | SCHELL, W.  | 7910310237  | NUREG   |  | 7910020624#  | 50-247 P   |
| RYAN, R. G.  | 7910030736#   | FOIA   | SCHELL, W.  | 7910310247  | NUREG   |  | 7910020829   | 50-280 F   |
| RYAN, R. G.  | 7910030743#   | FOIA   | SCHENDEL, K. R.   | 7910050601  | 40-8502   |  | 7910030681   | 50-315 Q   |
| BABDL, A. R.<br>SADDOCK, H. C.<br>SADDOCK, H. C.<br>BAENGER, E. L.                           | 7910240513<br>7910090659*<br>7910120205<br>7910170244<br>7910049636   | 50-320 P<br>50-387 G<br>50-244 P<br>50-244 S<br>PR       | BCHENDEL, K. R.<br>BCHENDEL, K. R.<br>BCHENDEL, K. R.<br>BCHENDEL, K. R.<br>BCHENDEL, K. R. | 7910240643<br>7910160160<br>7910020619<br>7910020622*<br>7910240673   | 40-8502<br>40-8502<br>40-8502<br>40-8502<br>40-8502 | BCHWENGER, A. BCHWENGER, A. BCHWENGER, A. BCHWENGER, A. BCHWENGER, A.                        | 7910020533*<br>7910020400<br>7910020404*<br>7910020412*<br>7910020534  | 50-261 P<br>50-272 P<br>50-272 P<br>50-272 P<br>50-280 P |

| AUTHOR<br>  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER   | BUBJECT<br>CATEGORY                                      | AUTHOR   | ACCESSION<br>NUMBER  | SUBJEC   |
|---|--|--|--|---|--|--|--|--|
| BCHWENGER, A.<br>BCHWENCER, A.<br>BCHWENCER, A.<br>BCHWENCER, A.                    | 7910020540*<br>7910020543*<br>7910020018<br>7910020020*<br>7910020021* | 50-280 P<br>50-280 P<br>50-272 P<br>50-272 P<br>50-272 P | SEAMAN, W. H.<br>BEAMAN, W. H.<br>SEEBHOLT Z. J. R.<br>BEIDLE, W. C.<br>BEIDLE, W. C.  | 7910010058* 7910100669* 7910310169 7910070435 7910230289            | 50-204 P<br>50-206 P<br>71-144<br>50-445 G<br>50-482 Q   | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910110182<br>7910110183<br>7910110185<br>7910180034<br>7910180034                 | 50-265<br>50-267<br>50-445<br>50-313<br>50-458       |
| BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A.               | 7910030775<br>7910040002<br>7910050161<br>7910100126<br>7910190266     | 50-266 P<br>50-266 P<br>50-315 P<br>50-334 Q<br>50-266 P | SEIDLE, W. C.<br>BEIDLE, W. C.<br>SEIDLE, W. C.<br>SEIDLE, W. C.<br>BEIDLE, W. C.      | 7910020120<br>7910020132<br>7910090496<br>7910160208<br>7910180537  | 50-482 G<br>50-468 G<br>50-482 A<br>50-482 G<br>50-445 G | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910180038<br>7910180039<br>7910180041<br>7910180043<br>7910180045                 | 50-498<br>50-482<br>50-382<br>50-298<br>50-205       |
| SCHWENCER, A. SCHWENCER, A. SCHWENCER, A. SCHWENCER, A. SCHWENCER, A.               | 7910020633<br>7910020727<br>7910030166<br>7910030170*<br>7910030177*   | 50-344 P<br>50-305 P<br>50-241 P<br>50-241 P<br>50-261 P | SEIDLE, W. C.<br>SEIDLE, W. C.<br>SEIDLE, W. C.<br>SEIDLE, W. C.<br>SEIDLE, W. C.      | 7910050492<br>7910250512<br>7910250338<br>7910240672<br>7910250178  | 50~498   | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910180047<br>7910180051<br>7910190139<br>7910170522<br>7910170525                 | 50~267<br>50~445<br>9A779<br>50~458<br>50~478        |
| SCHWENCER, A.<br>SCHWENCER, A.<br>SCHWENCER, A.<br>SCHWENCER, A.<br>SCHWENCER, A.   | 7910040143<br>7910040145*<br>7910040155*<br>7910040482<br>7910040485*  | 50-338 P<br>50-338 P<br>50-338 P<br>50-295 P<br>50-295 P | SEXULER, S. N. SEKULER, S. N. SEKULER, S. N. SEKULER, S. N. SEKULER, S. N.             | 7910190073<br>7910190081*<br>7910190091<br>7910110237<br>7910030817 | 50-295   | SEYFRIT, K. V.             | 7910170526<br>7910170531<br>7910170532<br>7910190202<br>7910190203                 | 50-482<br>50-382<br>50-445<br>50-458<br>50-498       |
| SCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A.               | 7910040492*<br>7910050224<br>7910020702<br>7910020704<br>7910020707    | 50-295 P<br>50-344 F<br>50-295 P<br>50-344 P<br>50-261 P | SELLS, D, E.<br>SELLS, D, E,<br>SELLS, D. E.<br>SELLS, D, E.<br>SELLS, D, E.           | 7910030127<br>7910150127<br>7910150152*<br>7910020814<br>7910150647 | 50-387 D<br>50-518 A<br>50-518 A<br>50-387 D<br>50-387 A | SEYFRIT, K, V,<br>SEYFRIT, K, V,<br>SEYFRIT, K, V,<br>SEYFRIT, K, V,<br>SEYFRIT, K, V, | 7910190206<br>7910190207<br>7910190209<br>7910310419<br>7910310421                 | 50~482<br>50~382<br>50~445<br>50~458<br>50~478       |
| BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A.               | 7910020710<br>7910020837<br>7910030182<br>7910030190*<br>7910030200*   | 50-247 P<br>50-305 P<br>50-3 P<br>50-3 P<br>50-3 P       | SELLS, D. E.<br>SELLS, D. E.<br>SELLS, D. E.<br>SELLS, D. E.<br>SERABIAN, J. A.        | 7910170066<br>7910230054<br>7910220467<br>7910150580<br>7910050456* | 50-395 D<br>50-553 A<br>50-387 D<br>50-448 A<br>50-277 Q | BEYFRIT, K, V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYMOUR, A. H.<br>SHA, N. T.     | 7910310422<br>7910310424<br>7910310427<br>7910310237<br>7910310239                 | 50-482<br>50-382<br>50-445<br>NUREG<br>NUREG         |
| BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A.               | 7910050349<br>7910050358<br>7910050359<br>7910050360<br>7910050361     | 50-250 P<br>50-334 P<br>50-272 P<br>50-282 P<br>50-315 P | BEWELL, R. B.<br>BEXTON, J. L.<br>BEYFRIT, K. V.<br>BEYFRIT, K. V.<br>BEYFRIT, K. V.   | 7910030821<br>7910030077<br>7910250565*<br>7910020315<br>7910020319 | 40-869B<br>NUREG<br>GA999<br>50-45B<br>50-49B<br>G       | SHAFER, W. D.<br>SHALLY, B. C.<br>SHALLER, D. V.<br>SHALLER, D. V.<br>SHALLER, D. V.   | 7910290053* 7910250352 7910040260 7910090469 7910110315                            | 50-245<br>50-287<br>50-315<br>50-315<br>50-315       |
| Schwenger, A. Schwencer, A. Schwencer, A. Schwencer, A. Schwenger, A. Schwenger, A. | 7910090640<br>7910090814<br>7910090817<br>7910100044<br>7910040008     | 50-286 P<br>50-250 P<br>50-261 P<br>50-220 P<br>50-260 P | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910020321<br>7910020326<br>7910020327<br>7910020330<br>7910020658  | 50~4B2 Q<br>50~3B2 Q<br>50~311 Q<br>50~445 Q<br>50~445 A | SHALLER, D. V.<br>SHALLER, D. V.<br>SHALLER, D. V.<br>SHALLER, D. V.                   | 7910160466<br>7910160504<br>7910160500<br>7910190074<br>7910220251                 | 50-315<br>50-316<br>50-316<br>50-316<br>50-315       |
| Bchwencer, A.<br>Bchwencer, A.<br>Bchwencer, A.<br>Bchwencer, A.<br>Bchwencer, A.   | 7710040010#<br>7910040014#<br>7910040646<br>7910020795<br>7910190054   | 50-280 P<br>50-280 P<br>50-263 H<br>50-344 P<br>50-247 P | SEYFRIT, K. V. SEYFRIT, K. V. SEYFRIT, K. V. BEYFRIT, K. V. SEYFRIT, K. V.             | 7910020249<br>7910020254<br>7910020258<br>7910020260<br>7910020263  | 50-188 Q<br>50-72 Q<br>90-458 Q<br>50-458 Q<br>50-482 Q  | SHALLER, D. V.<br>SHALLER, D. V.<br>SHALLER, D. V.<br>SHALLER, D. V.<br>SHALLER, D. V. | 7910220266<br>7910220359<br>7910230347<br>7910300218<br>7910300220                 | 50-314<br>50-314<br>50-316<br>50-315<br>50-315       |
| Schwencer, A.<br>Bchwencer, A.<br>Bchwencer, A.<br>Bchwencer, A.<br>Bchwencer, A.   | 7910190197<br>7910170431<br>7910170436*<br>7910150632<br>7910180056*   | 50-241 P<br>50-250 P<br>50-250 P<br>50-338 P<br>50-338 P | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910020266<br>7910020271<br>7910020272<br>7910020275<br>7910010001  | 50-382 G<br>50-285 G<br>50-267 G<br>50-267 G<br>50-313 G | SHALLER, D. V.<br>SHANBAKY, M. M.<br>SHANBAR, H. M.<br>SHAPAR, H. K.<br>SHAPAR, H. K.  | 7910310383<br>7910170488*<br>7910020004*<br>7910230002<br>7910030356               | 50-316<br>50-245<br>50-309<br>PRQJ<br>50-289         |
| BCHWENCER, A.<br>BCHWENCER, A.<br>BCHWENCER, A.<br>BCHWENCER, A.<br>BCHWENCER, A.   | 7910270133<br>7910220323<br>7910220324<br>7910220324<br>7910220331     | 50-344 P<br>50-284 P<br>50-334 P<br>50-266 P<br>50-315 P | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910030302<br>7910030306<br>7910030310<br>7910030311<br>7910030314  | 50-313 G<br>50-458 G<br>50-478 G<br>50-482 G<br>50-382 G | SHAPAR, H. K.<br>SHAPAR, H. K.<br>SHAPAR, H. K.<br>SHAPAR, H. K.<br>SHAPTRO, R.        | 7910040517<br>7910240262*<br>7910190507<br>7910220434<br>7910050696                | RM<br>PROJ<br>BECY<br>70-1308<br>50-322              |
| ECHWENCER.A.<br>BCHWENCER.A.<br>BCHWENCER.A.<br>BCHWENCER.A.<br>BCHWENCER.A.        | 7910220333<br>7910220338<br>7910220470<br>7910260341<br>7910260358     | 50-272 P<br>50-250 P<br>50-344 P<br>50-3 P<br>50-344 P   | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910030315<br>7910030319<br>7910030321<br>7910030324<br>7910120184  | 50-298 Q<br>50-285 Q<br>50-267 Q<br>50-445 Q<br>50-313 Q | SHAPF, M. J.<br>SHARFMAN, J. E.<br>SHAPPE, J. R.<br>SHEA, K. H.<br>SHEA, J. F.         | 7910170351<br>7910180194<br>7910090249<br>7910110218<br>7910110042                 | 50~320<br>50~346<br>50~322<br>50~347<br>50~596       |
| BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A. BCHWENCER, A.               | 7910260370<br>7910170329<br>7910220329<br>7910230107<br>7910260258     | 50-282 P<br>50-344 P<br>50-348 P<br>50-266 P<br>50-348 P | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7910120185<br>7910120186<br>7910120188<br>7910110290<br>7910110291  | 50-278 Q<br>50-285 Q<br>50-267 Q<br>50-267 Q<br>50-458 Q | SHEA, K. H.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.                | 7910110218<br>7910300139*<br>7910300112*<br>7910090084<br>7910020479               | 50-347<br>FOIA<br>FOIA<br>SECY<br>SECY               |
| SCHWENCER, A. SCHWENCER, A. SCHWENCER, A. SCHWENCER, A. SCHWENCER, A.               | 7910260111<br>7910260432<br>7910260435*<br>7910230102<br>7910310001    | 50-250 F<br>50-280 P<br>50-280 P<br>50-266 Q<br>50-338 P | SEYFRIT, X. V. SEYFRIT, K. V. SEYFRIT, K. V. SEYFRIT, K. V. SEYFRIT, K. V.             | 7910110295<br>7910110296<br>7910110297<br>7910110522<br>7910110520  | 50-482 Q<br>50-382 Q<br>50-445 Q<br>50-446 A             | SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.                | 7910050598<br>7910050293<br>7910090020<br>7910260029<br>7910090208                 | SECY<br>SECY<br>SECY<br>50-574<br>SECY               |
| SCHWENCER, A. SCOTT, J. M. SCOTT, B. SCOTT, J. M. SCOTT, J. M.                      | 7910310032<br>7910140056<br>7910010187<br>7910040505<br>7910150690     | 50-286 P<br>50-466 Q<br>50-466 Q<br>50-466 Q             | SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V.<br>SEYFRIT, K. V. | 7710110152<br>7710110155<br>7710110158<br>7710110159<br>7710110161  | 50-458 Q<br>50-498 Q<br>50-492 Q<br>50-482 Q<br>50-485 Q | SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.                | 7710310171<br>7710310022<br>7710310177<br>7710310152<br>7710310147                 | BECY<br>BECY<br>BECY<br>BECY<br>BECY                 |
| SCOTT, J. M.<br>SCOTT, J.<br>SCOTT, W. J.<br>SCOTT, R. L.                           | 7910150694#<br>7910240348<br>7910110237<br>7910150214<br>7910100711    | 50-446 0<br>50-466 0<br>50-367 0<br>50-399 0<br>NUREQ    | BEYFRIT, K. V.<br>BEYFRIT, K. V.<br>BEYFRIT, K. V.<br>BEYFRIT, K. V.<br>BEYFRIT, K. V. | 7910120193<br>7910120196<br>7910120198<br>7910120200<br>7910110169  | 50-313 G<br>50-298 G<br>50-285 G<br>50-267 G<br>50-313 G | SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.                | 7910220418<br>7910240357<br>7910220429<br>7910220432                               | BECY<br>BECY<br>BECY<br>BECY                         |
| SCOTT, R. F.<br>BEAL, M. M.<br>BEAL, M. M.<br>SEALE, R. L.:<br>SEALE, R. L.         | 7910050030<br>7910030777*<br>7910010720*<br>7910100660<br>7910160182   | ACRS<br>50-440 C<br>50-324 H<br>ACRS<br>ACRS             | SEYFRIT, K, V,<br>SEYFRIT, K, V,<br>BEYFRIT, K, V,<br>BEYFRIT, K, V,<br>BEYFRIT, K, V, | 7910110172<br>7910110175<br>7910110176<br>7910110179<br>7910110181  | 50-458   | BHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J. R.<br>SHEA, J.                   | 7910220404<br>7910290142<br>7910290153<br>7910300011<br>7910300018#<br>7910170545# | SECY<br>SECY<br>SO-574<br>50-574<br>50-574<br>50-409 |

| ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR   | ACCEBBION<br>NUMBER   | SUBJEC *   |
|--|--|---|--|--|--|---|--|
| 7910050548<br>7910180202<br>7910290053*<br>7910160358*<br>7910110260   | 50-245 P<br>50-213 P<br>50-245 Q<br>50-245 Q<br>50-443 Q | SJUGREN, R. M.<br>SJUGREN, R. M.<br>SJUGREN, R. M.<br>SKARUPA, J. D.<br>SKARUPA, J. D.    | 7910140412* 7910140372* 7910140375* 7910120121 7910250053              | 50-309 R<br>50-271 R<br>50-29 R<br>XPORTLIC<br>XPORTLIC  | BNYDER, B.<br>SOBEL, P.<br>SOBGN, L. J.<br>SOBGN, L. J.<br>SOBGN, L. J.                          | 7910040366<br>7910160460*<br>7910180222<br>7910170335<br>7910170126     | XPORTLIC<br>50-249 P<br>TOPREP<br>TOPREP<br>TOPREP           |
| 7910110266* 7910180048 7910300031 7910180303 7910090281*               | 50~443 G<br>50~289 G<br>50~289 G<br>50~289 G<br>50~443 G | SKOVHOLT, D. J.<br>SLAVIN, A. C.<br>SLEMMONS, D. B.<br>SLEMMONS, D. B.<br>SLEMMONS, D. B. | 7910240190* 7910090324* 7910290334* 7910290327* 7910290389*            | 50-346 H<br>50-486 Q<br>50-70 P<br>50-70 P<br>CONTRACT   | SDBON, L. J.<br>SDBON, L. J.<br>SDBON, L. J.<br>SOBON, L. J.<br>SOHINKI, S. M.                   | 7910170133<br>7910170146<br>7910160510<br>7910240610<br>7909250450      | TOPREP<br>TOPREP<br>TOPREP<br>TOPREP<br>50-437               |
| 7910180048<br>7910260336<br>7910110260<br>7910110266*<br>7910300031    | 50-287   | SMITH.B.<br>SMITHSALL.T.<br>SMITH.J.P.<br>SMITH.T.<br>SMITH.T.C.                          | 7910260157<br>7910090271<br>7910170346*<br>7910040061<br>7910220008*   | PR<br>50-289 G<br>CONTRACT<br>40-8692<br>40-8751         | SOHINKI, S. M.<br>SOHINKI, S. M.<br>SOHINKI, S. M.<br>SOHINKI, S. M.<br>SOHINKI, S. M.           | 7910040003<br>7910090170<br>7910090256<br>7910090376*<br>7910150621     | 50-466<br>50-466<br>50-466<br>50-466                         |
| 7910180303<br>7910090773<br>7910230602<br>7910090650*<br>7910030434    | 50-287 G<br>70-925<br>40-8027<br>50-445 M<br>50-445 M    | Smith.m, t.<br>Smith.g. A.<br>Smith.p. B.<br>Smith.g. L.<br>Smith.g. L.                   | 7910050265<br>7910240510*<br>7910230160<br>7910290248*<br>7910200219*  | 40-8681<br>50-320 H<br>WASTE MGT<br>50-249 B<br>50-237 B | SOHINKI, 8, M.<br>SOHINKI, 9, M.<br>SOHINKI, 9, M.<br>BOHINKI, 8, M.<br>SOHINKI, 6, M.           | 7910180659<br>7910180037<br>7910180044*<br>7910190064<br>7910300443     | 50-466<br>50-466<br>50-466<br>50-466                         |
| 7910110428<br>7910240488<br>7910290441<br>7910120423<br>7910260064     | 71-6280<br>XPORTLIC<br>70-33<br>70-33<br>71-170          | SMITH.P.D.<br>SMITH.I.W.<br>SMITH.I.W.<br>SMITH.I.W.<br>SMITH.I.W.                        | 7910300072<br>7910050485<br>7910150459<br>7910110142<br>7910110369     | NUREG<br>50-305 Q<br>50-344 Q<br>50-289 Q<br>50-289 Q    | SDLENBERGER, R. SDONG, A. L. SDUCY, A. R. SPANGLER, R. G.  | 7910020137*<br>7910090559*<br>7910020793*<br>7910230504<br>7910090748*  | 50-387<br>40-8027<br>40-8027<br>50-29<br>50-313              |
| 7910160603*<br>7910100381<br>7910160486<br>7910250453*<br>7910030635   | TOPREP<br>TOPREP<br>50-409 T<br>50-546 G<br>50-546 Q     | Smifh, I.W.<br>Smifh, I.W.<br>Smifh, I.W.<br>Smifh, I.W.<br>Smifh, I.W.                   | 7910050671<br>7910050761<br>7910180276<br>7910220416<br>7910170635     | 50-289 0<br>50-289 0<br>50-289 0<br>50-344 0<br>50-289 0 | SPARKS, D. T.<br>SPARKS, E.<br>SPARKS, E.<br>SPARKS, E.<br>SPARKS, E.                            | 7910020650<br>7910230292<br>7910230298<br>7910230313<br>7910230325      | NUREQ<br>50-34! A<br>50-513 A<br>50-509 A                    |
| 7910040546<br>7910040548<br>7910240693<br>7910220370<br>7910050181*    | 50-546   | EMITH, I.W.<br>SMITH, I.W.<br>SMITH, I.W.<br>SMITH, I.W.<br>SMITH, B.H.                   | 791022044B<br>7910260471<br>7910260372<br>7910310443<br>7910300078     | 50-289 Q<br>50-289 Q<br>50-289 Q<br>50-289 Q<br>50-272 Q | SPARKB, E.<br>SPARKB, E.<br>SPARKB, E.<br>SPEAKER, D. M.<br>SPEIDELL, D. W.                      | 7910230330<br>7910230341<br>7910230346<br>7910020338<br>7910110430      | 50-440<br>50-458<br>40-8477<br>NURE9<br>50-280               |
| 7910030460* 7910030469* 7910150505* 7910150512* 7910230512*            | 50-348 8<br>50-348 8<br>50-313 8<br>50-313 8<br>50-348 8 | SMITH, B. H.<br>SMITH, B. H.<br>SMITH, B. H.<br>SMITH, B. H.<br>SMITH, B. H.              | 7910310120<br>7910050773<br>7910050659<br>791009045B<br>7910220414     | 50-471 G<br>50-272 G<br>50-272 G<br>50-471 G             | SPEIS. T. P. SPENCER. W. C. SPENCER. W. C. SPENCER. W. C. SPENCER. W. C. SPENCER. G. B.          | 7910300401<br>7910020592<br>7910100220<br>7910260037<br>7910030734      | 50-470 A<br>50-280 G<br>50-280 P<br>50-280 G<br>50-508 G     |
| 7910310230<br>7910240492*<br>7910010373<br>7910180361<br>7910050752    | PR<br>50-361 K<br>50-317 J<br>50-317 J<br>50-209 G       | SMITH, B. H.<br>SMITH, B. H.<br>SMITH, B. H.<br>SMITH, H.<br>SMITH, T. H.                 | 7910220288<br>7910310018<br>7910240632<br>7910180311<br>7910010371*    | 50-272 Q<br>50-321 Q<br>50-3 Q<br>50-146 B<br>50-272 Q   | SPENCER, G. S. BPENCER, G. S. BPENCER, G. S. SPENCER, G. S. SPENCER, G. S.                       | 7910240107<br>7910170497<br>7910040339*<br>7910040122*<br>7910030343    | 50-275 G<br>50-528 G<br>50-528 G<br>50-460 G<br>50-460 G     |
| 7910190069<br>7910040553<br>7910230260<br>7910020635<br>7910120152     | 50-312 G<br>50-367 G<br>50-367 G<br>50-285 G<br>REGGD    | SMITH, T. H.<br>SMITH, T. H.<br>SMITH, C. H.<br>SMITH, C. H.<br>SMITH, C. H.              | 7910020083*<br>7910170645*<br>7910160508<br>7910050447*<br>7910010109* | 50-272   | SPENCER, G. S. SPENCER, G. S. SPENCER, G. S. SPESSARD, R. L. SPESSARD, R. L.                     | 7910030665<br>7910040332<br>7910040111<br>7910010248*<br>7910020081*    | 50-397 G:<br>50-528 G:<br>50-460 G:<br>50-10 G:<br>50-254 G: |
| 7910230162+<br>7910030655+<br>7910150170+<br>7910010122<br>7910170347+ | 50-275 G<br>50-42 G<br>50-10 P<br>50-10 H<br>50-320 U    | SMITH, O.H. SMITH, G.H. SMITH, G.E. SMITH, O.H. SMITH, O.H.                               | 7910170475#<br>7910120075#<br>7910160106#<br>7910020003<br>7910020412  | 50-245   | SPESSARD, R. L.<br>SPESSARD, R. L.<br>SPESSARD, R. L.<br>SPESSARD, R. L.<br>SPESSARD, R. L.      | 7910160196*<br>7910240049*<br>7910240259*<br>7910230262*<br>7910240339* | 50-275 G:<br>50-254 G:<br>50-331 G:<br>50-10 G:<br>50-263 G: |
| 7910010173<br>7910310247<br>7910050674<br>7910120311<br>7910240520     | 50-289 U<br>NUREG<br>50-466 G<br>ACRS<br>XPORTLIC        | SMITH, Q.H.<br>SMITH, Q.H.<br>SMITH, G.H.<br>SMITH, Q.H.<br>SMITH, G.H.                   | 7910110480*<br>7910090649*<br>7910110502*<br>7910290134*<br>7910180521 | 70-1100<br>50-245  | SPESBARD, R. L.<br>SPESBARD, R. L.<br>SPESBARD, R. L.<br>SPEBBARD, R. L.<br>SPETH, Q.            | 7910250036*<br>7910170513<br>7910180504<br>7910240067*<br>7910260162    | 50-373 G<br>50-282 S<br>50-282 S<br>-50-295 G<br>COMMISSIGN  |
| 7910310072* 7910240487* 7910110394 7910110278 7910030903               | 50-389 Q<br>50-320 H<br>50-387 G<br>50-387 G<br>50-387 G | Smith, O. H.<br>Smith, G. H.<br>Smith, Q. H.<br>Smith, G. H.<br>Smith, G. H.              | 7910010103<br>7910290095*<br>7910290361*<br>7910050435<br>7910290117*  | 50-412 0<br>50-272 0<br>50-272 0<br>50-277 0<br>70-135   | BPICER, E. S. SPIEGELBERG, H. SPIELES, P. SPISAK, J. F. SPISAK, J. F.                            | 7910170299*<br>7910310058<br>7910110173<br>7910220490<br>7910130011     | 50-320 H<br>50-486 G<br>40-8380<br>40-4492<br>PR             |
| 7910230672<br>7910040408<br>7910050136<br>7910300039<br>7910180028     | 50-387 G<br>PR<br>PR<br>FR<br>50-387 G<br>50-321 G       | SMITH, C.H.<br>SMITH, C.H.<br>SMITH, C.H.<br>SMITH, C.H.<br>SMITH, C.H.                   | 7910070766<br>7910110469<br>7910120070<br>7910170459<br>7910290062     | 50-146 0<br>70-1100<br>70-371<br>50-245 0<br>50-293 0    | SPISAK, J.F.<br>SPISAK, J.F.<br>SPITALNY, B.<br>SPITZNOGLE, A.E.<br>SPRINGELL, P. H.             | 7910310501<br>7910090780<br>7910020839<br>7910160550*<br>7910050575*    | 40-4492<br>40-4492<br>70-2623<br>50-334 FR<br>PROJ           |
| 7910180028<br>7910110394<br>7910110278<br>7910030903<br>7910230672     | 50-321 G<br>50-387 G<br>50-387 G<br>50-387 G<br>50-387 G | SMITH, Q, H.<br>SMITH, Q. F.<br>SMITH, Q. H.<br>SMITH, Q. H.<br>SMITH, Q. H.              | 7910110497<br>7910160093<br>7910090646<br>7910290131<br>7910290335     | 70-33<br>50-317 Q<br>50-245 Q<br>50-54 Q<br>50-272 Q     | SPUDIS, M. A. SRENIAWSKI, D. J. ST MARTIN, J. T. STACHON, E. STACHON, E.                         | 7910110432<br>7910250192<br>7910220354*<br>7910110211<br>7910110211     | 50-320 P<br>1&E<br>50-244 S<br>50-522 G<br>50-522 G          |
| 7910300039<br>7910290189<br>7910190120*<br>7910050060<br>7910050065    | 50-387 G<br>71-7010<br>50-321 G<br>50-155 P<br>50-155 P  | EMITH, Q.C.<br>EMITH, H.<br>SMOTRE, J.R.<br>SMOTRE, J.R.<br>SMOTH, N.P.                   | 7910120521*<br>7910300383<br>7910010480<br>7910010478<br>7910170073    | 70-498<br>50-155 0<br>50-320 P<br>50-320 P<br>PR         | STAHLE, C.<br>STAHLE, C.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.             | 7910020642<br>7910160357<br>7910090308<br>7910010670<br>7910010678      | 50-424 A<br>50-327 A<br>50-338 G<br>50-280 P<br>50-338 G     |
| 7910310003<br>7910220356<br>7910030196<br>7910180478<br>7910180484*    | 50-255 P<br>50-289 P<br>FR<br>27-39<br>27-39             | SNIEZEK, J.<br>SNIEZEK, J. H.<br>SNOW, B. A.<br>SNOW, D. A.<br>SNYDER, B.                 | 7910020592* 7910110220* 7910040027 7910160390 7910100649               | 10CFR<br>FOIA<br>50-244 S<br>50-244 R<br>XPDRTLIC        | Stallings, C. M.<br>Stallings, C. M.<br>Stallings, C. M.<br>Stallings, C. M.<br>Stallings, C. M. | 7910020162<br>7910020042*<br>7910030842<br>7910030844<br>7910040661     | 50-280 G<br>50-338 G<br>50-338 G<br>50-238 G<br>50-280 G     |

| AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT   |                                       | AUTURE  | ACCESSION  | SUBJEC   |                            |   | ACCESSION   | SUBJ   |
|--|---|---|---------------------------------------|---|--|--|----------------------------|---|---|--|
| STALLINGS, C. M.   | 7910050129  | CATEGOR<br><br>50~280                                     | œ.                                    | AUTHOR<br>STELLO, V.  | NUMBER<br>7910180133#  | 50-309   | ORY<br>G                   | AUTHOR<br>STEWART, W. L.  | NUMBER  | CATE   |
| STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.                               | 7910020614<br>7910100053<br>7910030340<br>7910230216                    | 50-339<br>50-338<br>50-338<br>50-280                      | 0<br>G<br>S<br>Q                      | STELLO, V.<br>STELLO, V.<br>STELLO, V.  | 7910310513<br>7910220219*<br>7910300070<br>7910220215                  | 50-220<br>50-281<br>50-338<br>50-281             | Р<br>G<br>Р                | STEWART, W. L.<br>STEWART, W. L.<br>STEWART, W. L.<br>STEWART, W. L.                                  | 7910100171*<br>7910230461*<br>7910240562*<br>7910310352*<br>7910310280* | 50-28<br>50-28<br>50-28<br>50-28<br>50-28      |
| STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.      | 7910020455<br>7910030433<br>7910030452<br>7910090354<br>7910090419      | 50-281<br>50-338<br>50-338<br>50-338<br>50-280            | 0<br>5<br>6<br>9<br>P                 | STELLO, V.<br>STELLO, V.<br>STELLO, V.<br>STELLO, V.<br>STEMPLE, P. J.                                | 7910260469*<br>7910300042<br>7910260465<br>7910260339<br>7910220306    | NUREG<br>50-281<br>NUREG<br>50-320<br>50-2       | G<br>G                     | STEWART, R. C.<br>STILP, E. P.<br>STINE, Q. B.<br>STOHR, J. P.<br>STOHR, J. P.                        | 7910250524*<br>7910050777<br>7910230697<br>7910180311<br>7910020004*    | 50-38<br>50-38<br>PR<br>50-14<br>50-30         |
| STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.      | 7910100166<br>7910100296<br>7910100322<br>7910100179<br>7910100317      | 50-280<br>50-338<br>50-338<br>50-338<br>50-338            | ខ្លួន                                 | STENDLER, M. J.<br>STENGBY, D.<br>STEPHENS, D. C.<br>STEPHENS, R. F.<br>STEPHENSON, B. B.             | 7910030863<br>7910260253*<br>7910180641*<br>7910250447*<br>7910240023* | ACRS<br>50-522<br>XPORTLI<br>50-546<br>50-10     | G<br>G<br>P                | STOHR, J. P.<br>STOHR, J. P.<br>STOHR, J. P.<br>STOHR, J. P.<br>STOHR, J. P.                          | 7910290139*<br>7910180508<br>7910010116*<br>7910170488*<br>791029099*   | 50-94<br>50-30<br>50-41<br>50-24<br>50-27      |
| STALL I NOS, C. M.<br>STALL I NOS, C. M.<br>STALL I NOS, C. M.<br>STALL I NOS, C. M.<br>STALL I NOS, C. M. | 7910100422<br>7910110288<br>7910110329<br>7910240037<br>7910240044      | 50-280<br>50-338<br>50-338<br>50-280<br>50-280            | 0<br>8<br>8<br>0<br>0                 | STEPHENSON, B. B.<br>STEPHENSON, B. B.<br>STEPHENSON, B. B.<br>STEPHENSON, B. B.<br>STEPHENSON, B. G. | 7910160494<br>7910180371<br>7910160515<br>7910290236<br>7910290245     | 50-237<br>50-237<br>50-10<br>50-237<br>50-249    | 6<br>8<br>8<br>8<br>8<br>8 | STOIDER, C. R.<br>STOLTZ, G. D.<br>STOLZ, J. F.<br>STOLZ, J. F.<br>STOLZ, J. F.                       | 7910300089*<br>7910050741<br>7910040650<br>7910190444<br>7910050011     | FOIA<br>FOIA<br>50-27<br>TOPREI<br>50-41       |
| STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.      | 7910110280<br>7910120168<br>7910150278<br>7910150562<br>7910150578      | 50-338<br>50-280<br>50-280<br>50-338<br>50-338            | 8<br>P<br>Q<br>S<br>S                 | STEPHENBON, B. B.<br>STEPHENBON, B. B.<br>STEPHENBON, B. B.<br>STEPHENBON, W. A.<br>STEPHENBO, C. R.  | 7910300169<br>7910300209<br>7910300216<br>7910190382*<br>7910050782    | 50-249<br>50-237<br>50-237<br>50-302<br>50-312   | 5 5 5 R                    | STOLZ, J. F.<br>STOLZ, J. F.<br>STOLZ, J. F.<br>STOLZ, J. F.<br>STOLZ, J. F.                          | 7910040294<br>7910050167<br>7910050463<br>7910240718<br>7910240722      | TOPREI<br>TOPREI<br>50-35!<br>50-27!           |
| STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.           | 7910160489<br>7910170307<br>7910170343<br>7910190395<br>7910190505      | 50-338<br>50-280<br>50-338<br>50-338<br>50-280            | ១<br>P<br>Q<br>P<br>F                 | STEPHENS, C. R. STEPTOE, P. STEPTOE, P. P. STEPTOE, P. STEPTOE, P. STEPTOE, P.                        | 7910050790<br>7910040112<br>7910040670<br>7910150194<br>7910220480     | 50~446<br>50-295<br>50-295<br>50-155<br>50-599   | G<br>G<br>G                | STONE, R.<br>STONE, O. F.<br>STOODLEY, D. G.<br>STOODLEY, D. G.<br>STOTZ, J.                          | 7910240149*<br>7910220263<br>7910090334<br>7910290487<br>7910120202*    | 50~320<br>REGOD<br>50~471<br>50~417            |
| STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.           | 7910260267<br>7910170379<br>7910190386<br>7910190487<br>7910190512      | 50-338<br>50-338<br>50-280<br>50-281<br>50-338            | 9<br>R<br>R<br>P<br>5                 | STEPTOE, P. STEPTOE, P. STEPTOE, P. STEPTOE, P. STEPTOE, P.   | 7910170594<br>7910310029<br>7910040112<br>7910040670<br>7910040001     | 50-599<br>50-295<br>50-295<br>50-295<br>50-599   | 0<br>0<br>0<br>0           | STOUT, J. W.<br>STOVER, D. E.<br>STRATMAN, R. A.<br>STRAUS, D.<br>STRAUS, D.                          | 7910310303<br>7910040009<br>7910030389*<br>7910050015<br>7910050017*    | 50-317<br>40-874<br>50-336<br>30-596           |
| STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.           | 7910220344<br>7910230460<br>7910230568<br>7910240364<br>7910240383      | 50-339<br>50-280<br>50-280<br>50-338<br>50-338            | A<br>S<br>P<br>S<br>S                 | STEPTOE, P. STEPTOE, P. STEPTOE, P. STERN, W. C. STERNBERG, D.  | 7910170594<br>7910310029<br>7910150194<br>7910030573<br>7910250406#    | 50-577<br>50-295<br>50-155<br>XPORTLIC<br>50-133 | 0<br>0<br>0<br>0           | STRAUS, D.<br>STRAUS, D.<br>STREETER, J. F.<br>STREILEIN, P. L.<br>STRENBA, H. J.                     | 7910090712<br>7910090716*<br>7910240205*<br>7910220449<br>7910290079    | 50-598<br>50-598<br>50-33)<br>50-468<br>REGOD  |
| STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.<br>STALL INGS, C. M.      | 7910240408<br>7910240553<br>7910240591<br>7910240642<br>7910250282      | 50-338<br>50-281<br>50-338<br>50-338<br>50-338            | \$<br>\$<br>\$<br>\$                  | STERNBERG, D. M.<br>STERNBERG, D. M.<br>STETKA, T. F.<br>STETKA, T. F.<br>STEWART, R. B.              | 7910030731* 7910280584* 7910030688* 7910030895* 7910280092             | 50-344<br>50-275<br>50-271<br>50-271<br>40-8727  | 0<br>0<br>0                | STROPE, M. E.<br>STROPE, M. E.<br>STRUMWASSER, M. J<br>STRUMWASSER, M. J<br>STRUMWASSER, M. J         | 7910040418* 7910040412* 7910110204 7910010244 7910110491                | PR<br>PR<br>PROJ<br>PROJ<br>PROJ               |
| BTALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>BTALLINGS, C. M.<br>STALLINGS, C. M.           | 7910260150<br>7910300205<br>7910300140<br>7910300143<br>7910300151      | 50-280<br>50-338<br>50-338<br>50-281                      | P<br>S<br>A<br>P<br>P                 | STEWART, R. B. STEWART, Q. W. STEWART, W. P. STEWART, W. P. STEWART, W. P.                            | 7910290095* 7910030457* 7910110127* 7910110123* 7910100079*            | 40~8729<br>FOIA<br>50~302<br>50~302<br>50~269    | 0<br>0                     | STRUMWASSER, M.<br>STRUMWASSER, M. J<br>STRUMWASSER, M. J<br>STRUMWASSER, M.<br>STRUMWASSER, M.       | 7910090155<br>7910090223<br>7910030706<br>7910120055<br>7910310026      | PROJ<br>PROJ<br>PROJ<br>PROJ<br>PROJ           |
| STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.           | 7910300243<br>7910300148<br>7910300324<br>7910310371<br>7910310278      | 50-338<br>50-280<br>50-280<br>50-338<br>50-280            | 5<br>P<br>P<br>P<br>S                 | STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.                | 7910260419<br>7910030210<br>7910050116<br>7910020595<br>7910050196     | 50-302<br>50-302<br>50-302<br>50-302<br>50-302   | 0<br>0<br>0<br>0           | STRUTHWASSER, M.<br>STUDBE, E.<br>STUCKEY, M. E.<br>STUKENBROEKER, L.<br>SUERMANN, J. F.              | 7910050766<br>7910110325*<br>7910230188<br>7909250269<br>7910050430*    | PROJ<br>TOPREP<br>PR<br>PR<br>50-441           |
| STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STALLINGS, C. M.<br>STAMPLEY, N. L.            | 7910310342<br>7910310412<br>7910310432<br>7910310447<br>7910010179      | 50-280<br>50-338<br>50-338<br>50-338<br>50-416            | 8<br>8<br>8                           | STEWART, W. P.                            | 7910110029<br>7910050081<br>7910050321<br>7910050336<br>7910150671     | 71-6244<br>50-302<br>50-302<br>50-302<br>50-302  | 0<br>0<br>0                | SUERMANN, J. F.<br>BUERMANN, J. F.<br>SULLIVAN, J. W.<br>SULLIVAN, N.<br>BULLIVAN, T. J.              | 7910110727* 7910240239* 7910100113 7910010759 7910250312                | 50-454<br>50-456<br>FOLA<br>50-367<br>REGGD    |
| BTANLEY, C. J.<br>BTAPLETON, J. J.<br>BTAPLETON, J. J.<br>BTARKEY, R. D.<br>BTARKEY, R. B.                 | 7910020650<br>7910070286<br>7910190223<br>7910020466<br>7910100399*     | NUREG<br>50-596<br>50-320<br>50-261<br>50-261             | G<br>ឣ<br>₽<br>명                      | STEWART, W. P.                            | 7910030492<br>7910040285<br>7910100361<br>7910100264<br>7910160505     | 50-302<br>50-302<br>50-302<br>50-302<br>50-302   | 8 •<br>P<br>P<br>S<br>Q    | SULLIVAN, T. J.<br>SULLIVAN, P. J.<br>SULLIVAN, R. F.<br>SUMMERS, R.<br>SUN, L. B.                    | 7910310061<br>7910100326<br>7910020335*<br>7910310074*<br>7910100364*   | REGOD<br>50-245<br>50-259<br>70-114<br>50-220  |
| STARKEY, R. B.<br>STARKEY, R. B.<br>STARKEY, R. B.<br>STARKEY, R. B.<br>STARKEY, R. B.                     | 7910100238*<br>7910100281*<br>7910100231*<br>7910100244*<br>7910150614* | 50-241<br>50-241<br>50-241<br>50-241<br>50-261            | 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.                | 7910160423<br>7910160477<br>7910190378<br>7910260390*<br>7910160472    | 50-302<br>50-302<br>50-302<br>50-302<br>50-302   | P<br>R<br>R<br>G<br>S      | SUNDARAM, R, K.<br>SUNDARAM, R. K.<br>SUNDARAM, R. K.<br>SUTHERLAND, R.<br>SUTHERLAND, J. T.          | 7910170479<br>7910180007<br>7910300468<br>7910110050<br>7910050630      | RE8<br>RES<br>RES<br>PR<br>50-280              |
| STARK, M. G.<br>STARDSTECKI, R. W<br>STEINGRABER, B.<br>STELLO, V.<br>STELLO, V.                           | 7910290176<br>7910110069*<br>7910160482<br>7910040529<br>7909110316     | 71-9089<br>70-2623<br>40-8747<br>GA999<br>PT <del>9</del> |                                       | STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.                | 7910180252<br>7910180389<br>7910180469<br>7910190491<br>7910230255     | 50-302<br>50-302<br>50-302<br>50-302<br>50-302   | P<br>H<br>8<br>P<br>P      | SUTHERLAND, J. T.<br>SUTHERLAND, J. T.<br>SUTHERLAND, J. T.<br>SUTHERLAND, J. T.<br>SUTHERLAND, J. T. | 7910240296*<br>7910150617*<br>7910020222<br>7910150613<br>7910240230    | 50-269<br>50-260<br>50-260<br>50-260<br>50-281 |
| STELLO, V.<br>STELLO, V.<br>STELLO, V.<br>STELLO, V.<br>STELLO, V.   | 7910110234*<br>7910240160*<br>7910240477<br>7910240240*<br>7910240187   | 50-320<br>50-320  | <b>ե</b><br>ե<br>ե                    | STEWART, W. P.                            | 7910220290<br>7910230522<br>7910230543<br>7910250236<br>7910250283     | 50-302<br>50-302<br>50-302<br>50-302             | 8 8 8 8 8 8                | SUTHERLAND, J. T.<br>SUTHERLAND, J. T.<br>SUTHERLAND, J. T.<br>SUTHERLAND, J. T.<br>SUTHERLAND, J. T. | 7910030219*<br>7910010130<br>7910040163<br>7910280067<br>7910240274     | 70-143<br>50-335<br>70-131<br>50-321<br>50-269 |
| STELLO, V.<br>STELLO, V.<br>STELLO, V.<br>STELLO, V.<br>STELLO, V.   | 7910240461<br>7910190287<br>7910150661<br>7910180124<br>7910180131*     | 50-320<br>50-220  | P<br>H<br>G<br>G<br>G                 | STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.<br>STEWART, W. P.                | 7910250294<br>7910250347<br>7910300333<br>7910300345<br>7910300309     | 50-302<br>50-302<br>50-302<br>50-302<br>50-302   | 0                          | SHALES, J.<br>SWAN, W. B.<br>SWAN, W. B.<br>SWANBY, G. T.<br>SWANBY, G. T.                            | 7910150557* 7910150648* 7910260161* 7910040212 7910100656               | 50-245<br>50-327<br>50-518<br>40-345<br>40-345 |
|  |   |   |                                       |   |  |  |                            |   |   | - 1  |

| AUTHOR   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                       | AUTHOR   | ACCESSION<br>NUMBER  | EUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|--|--|---|--|--|--|---|--|--|
| SHANN, N. B.<br>SHANGON, D. T.<br>SHANGON, D.<br>SHANGON, D. T.<br>SHANGON, D. T.                            | 7910250219*<br>7910290422<br>7910110255*<br>7910150721<br>7910220360   | 50-518 0<br>50-522 0<br>50-338 0<br>50-338 0<br>50-522 9  | THOMPSON, J. E. THOMPSON, S. R. THOMPSON, M. A. THOMPSON, D. THOMPSON, D.                        | 7910110160<br>7910020338<br>7910110478<br>7910020592*<br>7910250544*     | 40-8746<br>NUREG<br>40-8748<br>10CFR<br>50-369 G         | TRAGER, E. A. TRAGER, E. A. TRAGER, E. A. TRAMMELL, C. TRAMMELL, C. M.                                      | 7910020767<br>7910050356*<br>7910160287<br>7910170445*<br>7910040464   | 40-8725<br>40-1341<br>40-1341<br>50-250 P<br>50-344 F    |
| SWANSON, D. T.<br>SWANSON, E. R.<br>SWARTZMAN, G. L.<br>SWARTZMAN, G. L.<br>SWARTZMAN, G. L.<br>SWART, F. E. | 7910310021<br>7910120262*<br>7910220229<br>7910180004<br>7910160047    | 50-522  | THOMSEN, F. T.        | 7910180107<br>7910150097<br>7910310504<br>7910300430<br>7910180107       | 50-522 0<br>50-522 0<br>50-522 0<br>50-522 0<br>50-522 0 | TRAVERS, W. D. TRAVIS, W. H. TRAVIS, W. H. TRAVIS, W. H. TRAVIS, W. H. TRIEBEL, W. C.                       | 7910180599*<br>7910050142*<br>7910100664<br>7910160044<br>7910180076*  | 50-320 P<br>71-9853<br>71-5797<br>71-9853<br>CONTRACT    |
| SWART.F.E.<br>SWART.F.E.<br>SWART.F.E.<br>SWART.F.E.   | 7910190184<br>7910090216<br>7910230447<br>7910170296<br>7910230333     | 50-267 Q<br>50-267 P<br>50-267 P<br>50-267 H<br>50-267 P  | THOMSEN, F. T. THOMSEN, F. T. THOMSEN, F. T. THOMSEN, F. T. THONUS, L. H. THORNBURGH, R.         | 7910150097<br>7910310504<br>7910300430<br>7910160117*<br>7910110208      | 50-522 0<br>50-522 0<br>50-522 0<br>50-317 0<br>50-287 0 | TRIFUNAC, M. D. TRIGILID, G. J. TRIGILID, G. J. TRIMBLE, D. C. TRIMBLE, D. C.                               | 7910050026<br>7910100004<br>7910090017<br>7910040586<br>7910040520     | ACRE<br>71-6574<br>71-6574<br>50-360 0<br>71-341         |
| SWIFT, A.<br>SYLVESTER, S.<br>SYLVESTER, S.<br>SYLVESTER, E. D.<br>SYLVESTER, E.                             | 7910020334<br>7910170196*<br>7910240468<br>7910040427<br>7910050263    | 50-522 U<br>50-320 P<br>50-320 H<br>TOPREP<br>50-317 F    | THORNBURGH, R. THORNBURG, H. D. THORNBURG, J. D. TIBBITTS, D. L. TIBBITTB, D. L.                 | 7910240346<br>7910250500<br>7910180285<br>7910300572<br>7910090489       | 50-320 H<br>50-347 Q<br>50-528 S<br>50-352 A<br>50-375 A | TRIMBLE, D. C. YRIMBLE, D. C.                   | 7910040656<br>7910020512<br>7910030652*<br>7910040634<br>7910030263    | 50-368 0<br>50-313 0<br>50-313 0<br>50-313 0             |
| SYLVESTER, E.<br>SYLVESTER, E.<br>SYLVESTER, E.<br>SZABELSKI, C.<br>TALMAGE, P. G.                           | 7910170201<br>7910240061<br>7910230124<br>7910300334*<br>7910030080*   | 50-317 F<br>50-317 F<br>50-313 F<br>50-329 S<br>PR        | TIBBITTS, D. L. TIBBITTS, D. L. TIBBITTS, D. L. TIBBITTS, P. L. TIERNEY, F. P. TILTON, E. J.     | 7910090483<br>7910220230<br>7910250377<br>7910100339<br>7910290076       | 50-352 A<br>50-395 A<br>50-395 F<br>50-282 S<br>REGOD    | TRIMBLE, D. C.                   | 7910090794*<br>7910220217<br>7910040308<br>7910030406<br>7910040271    | 50-313 Q<br>0 348-05<br>7 215-7<br>8 346-38<br>8 80-313  |
| TAMBLING, T. N. TAMBLING, T. N. TANNER, M. E. TANNER, A. B. TAPIA, J. I.                                     | 7910030845* 7910180323 7910170129* 7910240698 7910020140*              | 50-346 G<br>50-346 S<br>TOPREP<br>40-1571<br>50-458 G     | TILTON, E. J. TOALSTON, A. TOALSTON, A. TOALSTON, A. TOBIN, W. J.                                | 7910290169<br>7910260046<br>7910260069<br>7910300528<br>7910020171*      | REGGD<br>50-361 M<br>50-361 M<br>50-361 M<br>50-335 G    | TRIMBLE, D. C.                   | 7910030412<br>7910110341<br>7910110434<br>7910150536<br>7910160326     | 50-313 R<br>50-313 P<br>50-348 P<br>50-313 P<br>50-313 P |
| TAPIA.J.I. TARANGO,Y. TARNOFF,P. TAYLOR,C.M. TAYLOR,R.I.   | 7910250524*<br>7910260191<br>7910300137*<br>7910170425*<br>7910010645  | 50-382 Q<br>PR<br>FDIA<br>50-320 H<br>PR                  | TOBIN; W. J. TOBIN; W. J. TOBIN; W. J. TODD: G. A. TOLAN, J. H.                                  | 7910180534*<br>7910220459<br>7910260114*<br>7910040099*<br>7910220002*   | 50-321   | TRIMBLE, D. C.                   | 7910150492<br>7910170191<br>7910170229<br>7910230578<br>7910230507     | 50-313 8<br>50-313 R<br>50-348 R<br>50-313 J<br>50-38 8  |
| TAYLOR, R. I. TAYLOR, J. H.                          | 7910250191<br>7910240735<br>7910250594<br>7910150589<br>7910160432     | REGOD<br>REGOD<br>REGOD<br>TOPREP<br>TOPREP               | TOLL, D. R. TOLLISON, A. C.      | 7910050136<br>7910310391*<br>7910100370*<br>7910100404*<br>7910090371*   | PR<br>50-325 S<br>50-325 S<br>50-325 S<br>50-325 B       | TRIMBLE, D. C.                   | 7910240165<br>7910310204<br>7910300192<br>7910310328<br>7910310418     | 50-313 F<br>50-313 P<br>50-348 S<br>50-313 P<br>50-348 B |
| TAYLOR, J. H.<br>TAYLOR, J. H.<br>TAYLOR, J. H.<br>TAYLOR, R. R.<br>TAYLOR, J. W.                            | 7910160433<br>7910250257<br>7910250291<br>7910240065<br>7910110420     | 50-318 P<br>TOPREP<br>TOPREP<br>71-4144<br>50-409 P       | TOLLISON, A. C.                  | 7910090385*<br>7910090397*<br>7910100286*<br>7910100433*<br>7910100316*  | 50-325 6<br>50-324 9<br>50-325 9<br>50-325 8<br>50-325 8 | TRIPLETT, P. TRIPLETT, P. TRIPP, L. E. TRIPP, L. E. TRIPP, L. E. TRIPP, L. E.                               | 7910030742* 7910020817* 7910030819* 7910190205* 7910160180*            | ORG<br>TOPREP<br>50-286 G<br>50-320 G<br>50-309 G        |
| TAYLOR, R. R.<br>TAYLOR, R. G.<br>TAYLOR, M. A.<br>TEDESCO, R. L.<br>TEER, B. R.                             | 7910150616<br>7910290049*<br>7910240180*<br>7910240249<br>7909250339   | 71-248<br>50-445 Q<br>50-320 P<br>50-320 P<br>PR          | TOLLISON, A. C.  | 7910100318*<br>7910100340*<br>7910180534*<br>7910110338*<br>7910110344*  | 50-324   | TRIPP, L. E. TRIPP, L. E. TRIPP, L. E. TRIPP, L. E. TRIPPLET, M. P. TROMBETTA, R.                           | 7910010397#<br>7910020445#<br>7910290029#<br>7910020790#<br>7910100731 | 50-272 G<br>50-220 G<br>50-289 G<br>TOPREP<br>FOIA       |
| TENZER, B. E. TERWILLIGER, C. THADANI, A. THADANI, A. C. THADANI, A.   | 7910310314<br>7910310045<br>7910100725*<br>7910240232*<br>7910180249   | TOPREP<br>XPORTLIC<br>FOIA<br>50-320 P<br>GEN TEC IB      | TOLLISON, A. C.  | 7910170216*<br>7910170227*<br>7910170272*<br>7910150534*<br>7910150550*  | 50-324 8 50-324 8 50-325 8 50-325 8 50-324 8             | TROMBETTA, R. TROUP, G. L. TROMBRIDGE, G. F. TROMBRIDGE, G. F. TROMBRIDGE, G. F.                            | 7910090480<br>7910170708<br>7910040119<br>7910120018<br>7909250034     | FOIA<br>50-269 8<br>50-289 0<br>50-289 0                 |
| THADANI, A. THADANI, A. THANUS, L. H. THEOFANGUS, T. Q. THEOFANGUS, T. Q.                                    | 7910190535<br>7910160312<br>7910090654*<br>7910050057<br>7910240425    | GEN TEC IS<br>GEN TEC IS<br>50-245 G<br>ACRS<br>50-320 O  | TOLLISON, A. C.  | 7910150560*<br>7910230555*<br>7910310402*<br>7910310414*<br>79103104283* | 50-324 8<br>50-324 8<br>50-325 8<br>50-325 8<br>50-325 8 | TROWBRIDGE, O. F.                   | 7910050422<br>7910090036<br>7910150246<br>7910180194<br>7910180213     | 50-287 Q<br>50-287 Q<br>50-287 Q<br>50-287 Q<br>50-289 Q |
| THIES, A. C. THIES ING, J. W. THOM, T. THOMAS, C. THOMAS, O.   | 7910090305<br>7910010506<br>7910160369*<br>7910230141*<br>7909250315   | PR<br>50-320 P<br>50-259 R<br>50-275 G<br>PR              | TOLLIBON, A. C. TOMLINGON, D. P. | 7910300311*<br>7910300327*<br>7910300354*<br>7910310380*<br>7910160215*  | 50-324 8<br>50-324 8<br>50-325 8<br>50-325 8<br>50-482 0 | TROWBRIDGE, Q. F. | 7910190176<br>7910160088<br>7910160091<br>7910160099<br>7910160067     | 50-320 9<br>50-289 9<br>50-289 9<br>50-289 9<br>50-289 9 |
| THOMAS, J. L. THOMAS, J. O. THOMAN, J. H. THOMAS, R. H. THOMAS, R.   | 7910230475<br>7910090149*<br>7910230409<br>7910220300*<br>7910150260   | 50-297 P<br>50-556 O<br>WASTE MOT<br>50-213 S<br>50-387 A | TONE, F. C. TONO, L. S.                          | 7910010522<br>7910040384*<br>7910220257*<br>7910220256*<br>7910310031    | NUREG<br>DRG<br>TOPREP<br>TOPREP<br>XPORTLIC             | TROWBRIDGE, O. F. TROWBRIDGE, O. F. TROWBRIDGE, O. F. TROWBRIDGE, O. F. TROWBRIDGE, G. F. TROWBRIDGE, G. F. | 7910180111<br>7910160074<br>7910180284<br>7910160080<br>7910160085     | 50-267 0<br>50-269 0<br>50-269 0<br>50-269 0<br>50-269 0 |
| THOMAS, W. N.  | 7910110105<br>7910020391<br>7910240544<br>7910240596<br>7910290270     | PR<br>50-280 P<br>50-280 P<br>50-281 P<br>80-280 P        | TOOLE, T.<br>TOOLE, R. J.<br>TOPOLIBHI, O.<br>TOPP, A. A.<br>TOPP, A. A.                         | 7910310034<br>7910010527<br>7910010042<br>7910290004<br>7910300026       | XPORTLIC<br>50-320 P<br>50-456 G<br>40-8726<br>40-8726   | TROWBRIDGE, Q, F, TROWBRIDGE, Q, F, TROWBRIDGE, Q, F, TROWBRIDGE, Q, F, TROWBRIDGE, T, R,                   | 7910160129<br>7910220240<br>7910180028<br>7910190070<br>7910040638*    | 50-287 0<br>50-287 0<br>50-321 6<br>50-400 0<br>50-307 H |
| THOMAS, J. T. THOMAS, J. T. THOMAS, M. THOMAS, M. THOMAS, R. D.  | 7910050133*<br>7910050154*<br>7910040113*<br>7910170723<br>7910030723* | 71-9853<br>71-9853<br>50-370 0<br>50-370 S<br>50-312 0    | TOTH, A. D. TOWNBEND, H. E.                      | 7910220144*<br>7910220158*<br>7910170618*<br>7910290128*<br>7910180226*  | 50-352 G<br>50-352 G<br>50-322 G<br>50-322 G<br>TOPREP   | TROWBRIDGE, Q. F.                   | 7910180028<br>7910040119<br>7910120018<br>7910050422<br>7910090056     | 50-321 0<br>50-289 0<br>50-289 0<br>50-289 0             |
| THOMAS, R. D. THOMAS, C. D. THOMAS, C. D. THOMP BON, F. THOMP SON, K. V.                                     | 7910300017*<br>7910180188<br>7910300193<br>7910090192<br>7910030640    | 50-312 Q<br>50-416 A<br>50-416 A<br>50-387 Q<br>PR        | TOY, H. L.<br>TRAGEBER, C. M.<br>TRAGER, E. A.<br>TRAGER, E. A.<br>TRAGER, E. A.                 | 7910120046* 7910020061 7910010539 7910050572 7910050574*                 | 50-6 Q<br>CONTRACT<br>40-8728<br>40-1341<br>40-1341      | TROUBRIDGE, G. F.                   | 7910150246<br>7910180196<br>7910180219<br>7910160088<br>7910160091     | 50-287 0<br>50-287 0<br>50-287 0<br>50-287 0             |

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| AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      | AUTHOR  | ACCESSION<br>NUMBER  | SUBJECT  | AUTHOR  | ACCESSION<br>NUMBER  | SUGJECT<br>CATEGORY                                      |
|---|--|--|---|--|--|---|--|--|
| TROWBRIDGE.G.F. TROWBRIDGE.G.F. TROWBRIDGE.G.F. TROWBRIDGE.G.F. TROWBRIDGE.G.F. TROWBRIDGE.G.F. | 7910140059<br>7910140067<br>7910180111<br>7910140074<br>7910180284   | 50-289   | UTLEY, E. E.                         | 7910120228<br>7910180477<br>7910220317<br>7910230517<br>7910230542     | 50-324 P<br>50-324 F<br>50-324 F<br>50-261 P<br>50-324 P | VASSALLO, D. B.<br>VASSALLO, D. B.<br>VASSALLO, D. B.<br>VASSALLO, D. B.<br>VASSALLO, D. B. | 7910020646<br>7910030087<br>7910030093*<br>7910100082<br>7910100084*   | 50-443 H<br>50-368 S<br>50-368 S<br>50-368 P<br>50-368 P |
| TROWBRIDGE, G. F. TROWBRIDGE, G. F. TROWBRIDGE, G. F. TRUDEAU, L. TUFFIN, W. B.                 | 7910160080<br>7910160085<br>7910160129<br>7910010759<br>7910110439*  | 50-289 0<br>50-289 0<br>50-289 0<br>50-367 0<br>40-672   | UTLEY, E. E. UTLEY, E. E. UTLEY, E. E. UTLEY, E. E. VAGEL, T. N.                                      | 7910250428<br>7910250377<br>7910300259<br>7910300191<br>7910120231*    | 50-324 P<br>50-324 P<br>50-324 P<br>50-261 P<br>50-263 Q | VASSALLO, D. B.<br>VASSALLO, D. B.<br>VASSALLO, D. B.<br>VASSALLO, D. B.<br>VASSALLO, D. B. | 7910100513<br>7910150136*<br>7910150140*<br>7910150143*<br>7910150146* | 50-443 H<br>50-518 A<br>50-518 A<br>50-518 A<br>50-518 A |
| TUMBLE, D. C.<br>TURI, G. P.<br>TURNER, E. A.<br>TURNER, E. A.<br>TURNER, E. A.                 | 7910030449<br>7910040250<br>7910050509*<br>7910190413<br>7910090145  | 50-348 B<br>50-250 P<br>50-498 Q<br>50-498 S<br>50-498 G | VAKERICS, T. V.<br>VAKERICS, T. V.<br>VALLISH, E. J.<br>VALLISH, E. J.<br>VALLISH, E. J.              | 7910110001<br>7910100073<br>7910010785*<br>7910180059*<br>7910250061*  | FOIA<br>FOIA<br>50~280 G<br>50~321 G<br>50~335 G         | VASSALLO, D. B.<br>VASSALLO, D. B.<br>VASSALLO, D. B.<br>VAUGHAN, W. M.<br>VAUGHAN, C. M.   | 7910050006<br>7910100040<br>7910250362<br>7910220469<br>7910040089     | 50-338 P<br>50-458 A<br>50-275 H<br>50-484 Q<br>PR       |
| TURNER, E. A.             | 7910250342* 7910150254 7910160495 7910230104 7910230256*             | 50-498   | VALORE, C.<br>VALORE, C.<br>VALORE, C.<br>VALORE, C.<br>VALORE, C.                                    | 7910050038<br>7910090245<br>7910090038<br>7910050038<br>7910090038     | 50-272 G<br>50-437 G<br>50-272 G<br>50-272 G<br>50-272 G | VEATCH, R. I. VELABQUEZ, J. R. VELEHRADSKY, J. E VERDERDER, J. J. VERDERY, E. H.            | 7910310439<br>7910110473<br>7910050567*<br>7910120127<br>7910050316*   | RECOD<br>40-8731<br>PROJ<br>50-397 K<br>50-249 G         |
| TYLER, P. E. TYLER, P. E. TYLER, P. E. UDALL, M. K. UHRIG, R. E.                                | 7910190458<br>7910180431<br>7910260300<br>7910310149<br>7910050214   | 50-170 J<br>50-170 P<br>40-6837<br>50-522 U<br>50-387 Q  | VAN BRUNT, E. E.<br>VAN BRUNT, E. E.<br>VAN BRUNT, E. E.<br>VAN BRUNT, E. E.<br>VAN BRUNT, E. E.      | 7910030565<br>7910040335*<br>7910020597<br>7910180560<br>7910010222    | 50-528 Q<br>50-528 Q<br>50-528 Q<br>REGQD<br>50-528 A    | VERRELLI, D. M.<br>VERRELLI, D. M.<br>VERRELLI, D. M.<br>VERROCHI, W. A.<br>VERROCHI, H. A. | 7910010481<br>7910090681<br>7910230316<br>7910160305*<br>7910160300*   | 50-321 P<br>50-321 P<br>50-277 P<br>50-320 I<br>50-320 I |
| UHRIGIR, E. UHRIGIR, E. UHRIGIR, E. UHRIGIR, E. UHRIGIR, E. UHRIGIR, E.                         | 7910010217<br>7910010533<br>7910090109<br>7910010540<br>7910010544   | 50-250 H<br>50-335 Q<br>50-250 Q<br>50-250 Q<br>50-335 Q | VAN BRUNT, E. E. VAN DRUNT, E. E. VAN BRUNT, E. E. VAN BRUNT, E. E. VAN BRUNT, E. E.                  | 7910050314<br>7910050362<br>7910120189<br>7910160461<br>7910220334     | 50-528 F<br>50-528 K<br>50-528 D<br>50-528 A<br>50-528 A | VERRY,E. VILLALVA.I. VILLFORTH.J.C. VINCELETTE.M.D. VINJAMURI.K.                            | 7910220080<br>7910290143<br>7910230401<br>7910260198<br>7910030063     | 50-409 G<br>TOPREP<br>WASTE MGT<br>40-8681<br>NUREO      |
| UHRIG.R.E.<br>UHRIG.R.E.<br>UHRIG.R.E.<br>UHRIG.R.E.<br>UHRIG.R.E.                              | 7910030202<br>7910020064<br>7910040639<br>7910040571<br>7910040617   | PR<br>50-335   | VAN BRUNT, E. E. VAN DOORN, P. K. VAN DOORN, P. K. VAN NESS, S. C. VAN ROOYEN, D.                     | 7910230532<br>7910290231*<br>7910290141*<br>7910220424<br>7910170487   | 50-528 A<br>50-438 Q<br>50-414 Q<br>50-363 Q<br>RES      | VINKLER, J. F.<br>VINKLER, J. F,<br>VIESING, Q.<br>VIESING, Q.<br>VIESING, Q. S.            | 7910040619*<br>7910040613*<br>7910020752<br>7910180169<br>7910030856   | 0A999<br>0A999<br>50-313 P<br>50-315 P<br>50-368 P       |
| UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.                    | 7910260407<br>7910030847<br>7910110089<br>7910050072<br>7910050236   | 50-250 Q<br>50-335 Q<br>50-250 Q<br>50-250 P<br>50-335 Q | VAN SLYKE, O.<br>VAN BICKEL, J.<br>VAN SICKEL, J.<br>VAN SICKEL, J.<br>VAN SICKEL, J.                 | 7910110246<br>7910030471*<br>7910090411*<br>7910150571*<br>7910150591* | 50-466 0<br>50-331 8<br>50-331 8<br>50-331 8<br>50-331 8 | VISSINO, C. S.<br>VOGEL, R. J.<br>VOGEL, T. N.<br>VOIGT, H. H.<br>VOIGT, H. H.              | 7910040076<br>7910260001<br>7910230674*<br>7910050612<br>7910050347    | 50-346 P<br>71-349<br>50-263 G<br>50-341 G<br>50-285 H   |
| UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.                    | 7910050280<br>7910100043<br>7910090469<br>7910020377<br>7910230203   | 50-335   | VAN SICKEL, J.<br>VAN BICKEL, J.<br>VAN BICKEL, J.<br>VAN ULLEN, J. M.<br>VAN WINKLE, W.              | 7910190401* 7910300206* 7910300217* 7910170392 7910310004              | 50-331 R<br>50-331 B<br>50-331 S<br>PR<br>RES            | V010T, H. H.<br>V01GT, H. H.<br>V01GT, H. H.<br>V01GT, H. H.<br>V01GT, A. F.                | 7910190175<br>7910250316<br>7910050612<br>7910250316<br>7910050478     | 50-285 0<br>50-485 9<br>50-341 G<br>50-485 G<br>71-9091  |
| UHRIO, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.                    | 7910230209<br>7910290070<br>7910100048<br>7910090343<br>7910100095   | 50-335 G<br>REGOD<br>50-250 G<br>50-250 P<br>50-335 F    | VANDENBURGH, D. E<br>VANDENBURGH, D. E<br>VANDENBURGH, D. E<br>VANDENBURGR, D. E<br>VANDENBURGH, D. E | 7910030282<br>7910040255<br>7910110342<br>7910110442<br>7910110319     | 50-309 P<br>50-309 P<br>50-309 Q<br>30-271 P<br>50-271 P | VOLLEN, R. J. VOLLEN, R. J. VOLLMER, R. H. VOLLMER, R. H. VOLLMER, R. H.                    | 7910240678<br>7910240684*<br>7910170342<br>7910190475<br>7910170362    | 50-367 9<br>50-367 9<br>50-320 P<br>50-320 P<br>50-320 G |
| UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.<br>UHRIG, R. E.                    | 7910100254<br>7910120242<br>7910250374<br>7910120164<br>7910120260   | 50-250 P<br>50-335 P<br>50-389 8<br>50-250 Q<br>50-335 Q | VANDENBURGH, D. E<br>VANDENBURGH, D.<br>VANDERBURGH, D. E<br>VANDENBURGH, D. E<br>VANDEL, T. E.       | 7910040033<br>7910100116<br>7910050277<br>7910110426<br>7910030646*    | PR<br>50-29 P<br>50-29 P<br>50-29 P<br>50-329 Q          | VOLLMER; R. H.<br>VOLLMER; R. H.<br>VOLLMER; R. H.<br>VOLLMER; R. H.<br>VOLLMER; R. H.      | 7910170397<br>7910170276<br>7910220094<br>7910250375<br>7910250369     | 50-320 H<br>50-320 P<br>50-10 H<br>50-10 H<br>50-10 H    |
| UHRIO, R. E.<br>UHRIO, R. E.<br>UHRIO, R. E.<br>UHRIO, R. E.<br>UHRIO, R. E.                    | 7910150531<br>7910170174<br>7910220255<br>7910250373<br>7910250433   | 50-250 F<br>50-250 P<br>50-250 P<br>50-250 P<br>50-335 P | VANNAN, K. V.<br>VARANINI, E. E.<br>VARELA, A. A.<br>VARELA, A.<br>VARELA, A.                         | 7910310222<br>7910050498*<br>7910020002*<br>7910090717*<br>7910290058* | PR<br>PROJ<br>50-363 Q<br>50-352 Q<br>50-423 Q           | VDLLMER, R. H.<br>VOLLMER, R. H.<br>VOLLMER, R. H.<br>VOLLMER, R. H.<br>VOLLMER, R. H.      | 7910250410<br>7910250416<br>7910200417<br>7910230030<br>7910240291     | 50-10 H<br>50-10 H<br>50-10 P<br>50-289 I<br>50-320 0    |
| UHRIG,R.E.<br>UHRIG,R.E.<br>ULLRICH,W.T.<br>ULLRICH,W.T.<br>ULLRICH,W.T.                        | 7910310234<br>7910310304<br>7910090703<br>7910090708<br>7910150483   | 50-335 J<br>50-250 J<br>50-278 8<br>50-277 8<br>50-278 B | VARGA, B, A.<br>VARGA, B. A.<br>VARGA, B. A.<br>VARGA, B. A.<br>VARGA, B. A.                          | 7910120304*<br>7909200512<br>7910120294<br>7910190447<br>7910100408    | 50-369 G<br>TOPREP<br>50-369 G<br>50-471 G<br>50-482 H   | VOLLMER, R. H.<br>VOLLMER, R. H.<br>VOLLMER, R. H.<br>VOLLMER, R. H.<br>VOLLMER, R. H.      | 7910240305<br>7910240313<br>7910250354<br>7910180520<br>7910170735     | 50-320 H<br>50-320 Q<br>50-287 P<br>50-320 H<br>50-287 P |
| ULLRICH: W. T. ULMAN, M. B. ULMAN, M. B. ULMAN, M. B. UBHING, T.                                | 7910150478<br>7910050787*<br>7910220182<br>7910230234<br>7910160378* | 50-278 8<br>50-344 0<br>70-1308<br>70-1308<br>XPORTLIC   | VARQA, B. A.<br>VARQA, B. A.<br>VARQA, B. A.<br>VARQA, B. A.<br>VARQA, B. A.                          | 7910100416<br>7910100525<br>7910020647<br>7910020657<br>7910220022     | 50-482 H<br>50-482 H<br>50-482 H<br>50-482 H<br>50-482 H | VOLLMER, R. H. VOLPE, R. A. VORDERBRUEGGEN, VORELA, A. A. VOSBRUGH, R. O.                   | 7910300393<br>7910290008*<br>7910030671*<br>7910220170*<br>7910160478* | 50-287 P<br>40-8726<br>50-397 Q<br>50-352 Q<br>50-312 P  |
| UBHINO, T. UTLEY, E. E. UTLEY, E. E. UTLEY, E. E. UTLEY, E. E.                                  | 7910160377<br>7910010096#<br>7910090259<br>7910170063<br>7910290408  | XPORTLIC<br>50-324 P<br>PR<br>PR<br>50-261 P             | VARGA; S. A.<br>VARGA; S. A.<br>VARGA; S. A.<br>VARGA; S. A.<br>VARGA; S. A.                          | 7910300034<br>7910220477<br>7910230050<br>7910230705<br>7910240231     | 50-341 A<br>50-267 P<br>50-358 A<br>50-267 G<br>50-352 A | VOSBURGH, R. D.<br>WACHTER, L. J.<br>WACHTER, L. J.<br>WACHTER, L. J.<br>WACHTER, L. J.     | 7910010520<br>7910090624<br>7910050519<br>7910050624<br>7910020212     | 50-320 P<br>50-263 Q<br>50-263 Q<br>50-282 Q<br>50-282 Q |
| UTLEY, E. E.                                | 7910010289<br>7910030267<br>7910020382<br>7910040228<br>7910050287   | 50-324 P<br>50-261 P<br>50-261 F<br>50-261 P<br>50-261 P | VARGA, B. A.<br>VARGA, B. A.<br>VARGA, B. A.<br>VARGA, B. A.<br>VARGA, B. A.                          | 7910230086<br>7910230112<br>7910230191<br>7910230701<br>7910290089     | 50-367 A<br>50-410 A<br>50-322 A<br>50-373 A<br>50-352 H | WACHTER, L. J.                  | 7910030338*<br>7910030578<br>7910050127<br>7910110058<br>7910050279    | 50-282 0<br>50-282 P<br>50-263 0<br>50-263 P             |
| UTLEY, E. E.                                | 7910100143<br>7910110358<br>7910110371<br>7910100225<br>7910120224   | 50-261 P<br>50-324 Q<br>50-261 Q<br>50-261 Q<br>50-324 P | VARQA, B. A.<br>VARQA, B. A.<br>VARQO, G. J.<br>VABBALLO, D. B.<br>VABBALLO, D. B.                    | 7910300532<br>7910240018<br>7910290180<br>7910020639<br>7910020643     | 50-997 A<br>50-987 A<br>REGOD<br>50-449 H<br>50-443 H    | WACHTER, L. J.                  | 7910090788<br>7910090790<br>7910090662<br>7910150695<br>7910190131     | 50-262 0<br>50-263 0<br>50-263 0<br>50-263 0             |

|  |  |  |  |   | SUBJECT                                       | ЯПИТОД   | ACCESSION<br>NUMBER                                     | SUBJECT<br>CATEGORY                    |
|--|--|--|--|---|---|--|---|--|
| AUTHOR   | ACCESSION<br>NUMBER                                  | SUBJECT<br>CATEGORY                          | AUTHOR   | ACCESSION<br>NUMBER<br>7910090101#                    | CATEGORY<br>50-522 0                          | WHITE, J. P.   | 7710310120#<br>7910260195                               | 50~346 Q                               |
| WACHTER, L. J.   | 7910220358<br>7910240163                             | 50-282 G<br>50-263 G<br>50-282 P             | WEBER, P. R.<br>WEBER, G.<br>WEBER, S.   | 7910300154<br>7910180428*<br>7910040208*              | 50-544 6<br>50-596 6<br>50-338 9              | WHITE, W. H.<br>WHITE, W. H.<br>WHITE, J. G.                                 | 7910030623#<br>7910030636*<br>7910250296                | 50-344 Q<br>50-344 Q<br>REGGD          |
| WACHTER, L. J.<br>WACHTER, L. J.<br>WADE, G. E.                  | 7910240724<br>7910220375<br>7910170150*              | 50-282 G<br>TOPREP                           | WEBSTER, E. H.<br>WEBSTER, T.  | 7910170540<br>7910030668*                             | 50-338 S<br>50-62 G                           | WHITE, C. E.   | 7910250216#<br>7910030511#                              | 9A797<br>FOTA                          |
| WADHAWN, D. P.<br>WAFFORD, M. L.                                 | 7910310024<br>7910120248*<br>7910180558*             | XPORTLIC<br>50-261 R<br>50-348 G             | WECHSLER, M. S.<br>WECKS, E. D.  | 7910100051<br>7910100250<br>7910150637*               | ACR9<br>50-133 R<br>50-407 G                  | USTTEHOUSE, J. R.<br>WHITE, J. G.<br>WHITE, J. G.                            | 7910100173<br>7910020370*<br>7910110193                 | 50-367 A<br>50-466 O<br>PR             |
| WAGNER, A. G.<br>WAGNER, A. G.<br>WALBRIDGE, W. C.               | 7910250411*<br>7910190344                            | 50-339 @<br>50-312 @                         | MEEKS, J. R.   | 7910170560*<br>7910030101                             | 50-407 0<br>NUREG                             | WHITE, L. D.<br>WHITE, L. D.   | 7710030590<br>7710180063#<br>7710010508                 | 90-244 q<br>90-244 q<br>50-244 q       |
| WALDINGER.J.<br>WALKER.R.S.<br>WALKER.R.S.                       | 7909210158*<br>7910240128*<br>7910170192             | COMMISSION<br>50-320 U<br>50-320 P           | WEIDNER, L, J,<br>WEIDNER, L, J,<br>WEIGAND, J, G,<br>WEIGAND, J, G,             | 7910230452<br>7910240028<br>7910240138                | WASTE MGT<br>50-458 G<br>50-458 S<br>50-458 A | WHITE, L., D.<br>WHITE, L., D.<br>WHITE, L., D.                              | 7910030864<br>7910170081                                | 50-244 Q<br>50-244 Q<br>50-244 Q       |
| WALKER, R. D.<br>WALKER, R. D.                                   | 7910240339*<br>7910250036*                           | 50-263 0<br>50-373 0                         | WEIGAND, J. G.<br>WEINBERG, A. M.  | 7910300239<br>7910310362*                             | CDMMIBBIDN<br>50-3 C                          | WHITE, L. D. WHITE, L. D.  | 7910300501<br>7910030450<br>7910040312                  | 50-244 Q<br>50-244 P<br>50-244 P       |
| WALLACE, A.<br>WALLACE, A.<br>WALLACE, J. J.                     | 7910220498<br>7910180843<br>7910150523*              | NUREO<br>NUREO<br>50-305 R<br>70-1308        | WEISS, E. R.<br>WEISS, E. R.<br>WEISS, E. R.                                     | 7910180121<br>7910180221<br>7910180308*<br>7910090278 | 50-289 G<br>50-289 G<br>50-289 G              | WHITE, L. D.<br>WHITE, L. D.<br>WHITE, L. D.                                 | 7910050400<br>7910050244                                | 90~244 F<br>50-244 P                   |
| WALSH, E.<br>WALTERS, D. K.                                      | 791022006B<br>7910020282*<br>7910010174*             | 50-370 G                                     | WEISS, E. R.<br>WEISS, E. R.   | 7910030073<br>7910030090                              | PR<br>PR                                      | WHITE(L.D.<br>WHITE(L.D.<br>WHITE(L.D.                                       | 7910220309<br>7910220351<br>7910240570                  | 50-244 P<br>50-244 P<br>50-244 P       |
| WALTERS, B. K.<br>WALTON, G.<br>WAMBACH, T. V.<br>WAMBACH, T. V. | 7910190205*<br>7910160363*<br>7910030077*            | 50-320 0<br>50-10 P<br>50-219 P              | WEISS, E. R.<br>WEISS, E. R.<br>WEISS, E. R.<br>WEISS, E. R.                     | 7910100719<br>7910180121<br>7910180221                | FOIA<br>50-3 0<br>50-207 9                    | WHITE L. D.<br>WHITE L. D.   | 7910220347<br>7910310276                                | 50-244 8<br>50-244 F                   |
| WAMBACH, T. V.   | 7910040173*<br>7910310095#                           | 50-29 P<br>50-206 P                          | WE188, E. R.<br>WE188, E. R.   | 7910220475<br>7910310438                              | 50-287 0<br>50-287 0<br>50-287 0              | WHITE, L. D.<br>WHITE, J. R.<br>WHITEBELL, D. E.                             | 7910310437<br>7910290099#<br>7910040361#<br>7910170024# | 50-244 P<br>50-272 G<br>GA999<br>GA979 |
| WAMBLE, R. G.<br>WANAT, B. W.<br>WANAT, S. W.                    | 7910180509<br>7910290339<br>7910290346*              | 71-178<br>27-39<br>27-39<br>50-295 S         | WEISS, E. R.<br>WEISS, D.<br>WEISS, D.   | 7910180308*<br>7910230037<br>7910260337               | 70-344<br>71-6375                             | WHITEOREA, D. E.<br>WHITEOREA, D. E.   | 7910170046*<br>7910170046*                              | 0A999<br>0A999                         |
| HANDKE, N. E.<br>WANDKE, N. E.                                   | 7910020457<br>7910040267<br>7910150576               | 50-275 R<br>50-275 S                         | WEISS, D.<br>WEISZ, G.   | 7910250480<br>7910090294<br>7910260066                | 70-27<br>PR<br>XPORTLIC                       | MHITEDELL, D. E.<br>MHITEGELL, D. E.<br>MHITEGELL, D. E.<br>MHITEGELL, D. E. | 7910100609*<br>7910190060*<br>7910290467*               | 9A777<br>9A777<br>9A777                |
| WANDKE, N. E.<br>WANDKE, N. E.<br>WANDKE, N. E.                  | 7910150565<br>7910190328<br>7910250404               | 50-275 S<br>50-275 S<br>50-106 P             | WELISH, L.<br>WENNER, B.<br>WENNER, B.   | 7910090255<br>7910050781                              | 50~596 9<br>50~596 9                          | WHITEBELL DE<br>WHITEBELL D. E.  | 7910250369*<br>7910160300#                              | 94799<br>94999                         |
| Wang, C. H.<br>Wang, C. H.<br>Wang, A.                           | 7910180438<br>7910160589                             | 50-243 P<br>50-206 P                         | WENSLOWSKI, F. A.<br>WERLING, J. A.<br>WERLING, J. A.                            | 7910180519<br>7910030490<br>7910030494*               | 50-142 8<br>50-334 B<br>50-334 5              | HELTHAN, O. D. WHITNEY, O. O. WILLTNEY, O. O.                                | 7910030107<br>7910150530#<br>7910190451#                | NUREO<br>50~293 8<br>50~293 5          |
| WANNINGER, A. J.<br>WANNINGER, A.<br>WANNINGER, A.               | 791025015B<br>7910260429<br>7910290087               | REGGD<br>REGGD<br>REGGD                      | WERLING, J. A.<br>WERLING, J. A.   | 7910170208<br>7910170212*                             | 50-334 S<br>50-334 S                          | WILLTREV- Q Q<br>WILLTERN B D  | 7910230296#<br>7910230049                               | 90~293 8<br>NUREQ<br>PROJ              |
| WANNINGER A.<br>WANNINGER A.                                     | 7910310110<br>7910310213<br>7910110147               | REGOD<br>REGOD<br>PR                         | WERLING, J. A.<br>WERLING, J. A.<br>WERLING, J. A.                               | 7910230463<br>7910230466#<br>7910250364               | 50-334 6<br>50-334 6<br>50-334 6              | UHITTLES R. O<br>BHITTLE<br>GIDNER-W. A                                      | 7910000339#<br>7910290053#<br>7910180475#<br>7910030115 | 50-245 G<br>50-321 G<br>50-321 G       |
| WARD, J. E.<br>WARD, C. E.<br>WARD, E. C.                        | 7910020769<br>7910050152                             | 71-49<br>50-282 R                            | WESCOTT, H. M.   | 7910250372*<br>7910050430*<br>7910310127*             | 50-461 G<br>50-463 G                          | MIDNER, M. A.<br>MIDNER, M. A.   | 3310030111<br>3310030111                                | 50-321 0<br>50-321 0                   |
| WARD, K. D.<br>WARD, K. D.<br>WARD, K. D.                        | 7910170031*<br>7910090288*<br>7910160210*            | 50-282 G<br>50-254 G                         | WESCOTT, H. M.<br>WEST, R.<br>WEST, L. D.  | 7910180058<br>7910190086#<br>7910190077*              | PR<br>QA999<br>GA999                          | WIDNER, W. A.<br>WIDNER, W. A.<br>WIDNER, W. A.<br>WIDNER, W. A.             | 7910050205<br>7910050390<br>7910105568                  | 00-321 0<br>50-321 0<br>50-321 0       |
| WARD, K. D.<br>WAREMBOURG, D.                                    | 7910160248*<br>7910180033                            | PR   | WEST, L. D.<br>WESTBY, K.<br>WESTERMAN, T. F.                                    | 7910310128*<br>7910090768*                            | 50-346 0<br>50-313 0                          | MTEGEMANN, R. A.   | 7910110310<br>7910100695                                | TOPREP<br>CONTRACT                     |
| WAREMBOURG, D.<br>WAREMBOURG, D.<br>WAREMBOURG, D.               | 7910020430<br>7910020483<br>7910030497               | 50-267 A<br>50-267 P<br>50-267 S<br>50-267 F | WESTERMAN, T. F.<br>WESTERMAN, T. F.<br>WESTERMAN, T. F.                         | 7910160229#<br>7910250473#<br>7910290049#             | 50-285 6                                      | #1601NB € J.<br>#1601NB E.   | 7910240702<br>7910010333<br>7910020000                  | CONTRACT<br>CONTRACT<br>CONTRACT       |
| WAREMBOURG, D. WAREMBOURG, D. WAREMBOURG, D.                     | 7910050541<br>7910100348<br>7910160409               | 50-267 R<br>50-267 S                         | WESTERMAN, T. F.   | 7910250027<br>7910290065*<br>7910090772*              | 50-285 0                                      | W1001N0+E J - W1001ND+E J  | 7910090701<br>7910190125<br>7910120116                  | CONTRACT<br>CONTRACT<br>CONTRACT       |
| WAREMBOURG, D. W.<br>WAREMBOURG, D. W.<br>WAREMBOURG, D.         | 7910180291<br>7910240539<br>7910230432               | 50-267 P<br>50-267 F<br>50-267 R             | WESTERMAN, T. F.<br>WESTON, B. J.<br>WETHY, C. M.<br>WETHY, C. M.                | 7910090524<br>7910150493<br>7910150500                | 50-358 A<br>50-339 S<br>50-335 B              | 1 W1001N6 F  | 7910120247<br>7910290370                                | CONTRACT                               |
| WAREMBOURG D.  | 7910230499<br>7910230434                             | 50-247 9                                     | WETHY, C. M.<br>WETMORE, J. S.   | 7910180559<br>7910250308                              | 50-335 9<br>50-407 F<br>50-272 6              | HIGGING C  | 7910190126<br>7910240706<br>7910010674                  | CONTRACT<br>CONTRACT<br>50-315 P       |
| WAREMBOURG, D.<br>WAREMBOURG, D. W.<br>WAREMBOURG, D. W.         | 7910230467<br>7910230476<br>7910310277<br>7910310318 | 50-247 S<br>50-247 P                         | HETTERHAHN, M. J.<br>HETTERHAHN, M. J.<br>HETTERHAHN, M. J.                      | 7910050597<br>7910090274<br>7910050014                | 50-272 G<br>50-272 F<br>50-272 G              | WIGOINTON, D   | 7910010424<br>7910010424                                | 50-315 P<br>50-334 P                   |
| WAREMBOURG, D.<br>WARNER, B.<br>WARNER, J. W.                    | 7910020131<br>7910190002                             | 50-387 G<br>50-338 U                         | WETTERHAHN, M. J.<br>WETTERHAHN, M. J.<br>WETTERHAHN, M. J.                      | 7910050391<br>7910110241<br>7910230694                |   | 0 M1001H10H D.   | 7910260076<br>7910260076<br>7910260198<br>7910250192    | 50-334 G<br>50-260 F                   |
| WARNICK, R. F.<br>WARNICK, R. F.<br>WARNICK, R. F.               | 7910030865<br>7910010735<br>7910020725               | 5# 50-202 G                                  | WETTERHAHN, M. J.<br>WETTERHAHN, M. J.   | 7910050771<br>7910120024                              | 50-272 (<br>50-358 (                          | O WIGGINTON, B. O HIGHORN, C. O WILBUR, C.                                   | 7910120030<br>7910120030                                | * 40-6622<br>50-134 T                  |
| WARNICK, R. F.<br>WARNICK, R. F.                                 | 791017005<br>791017051<br>791012031                  | 3 50-202 8                                   | WETTERHAHN, M. J.<br>WETTERHAHN, M. J.<br>WETTERHAHN, M. J.                      | 7910120027<br>7910160109<br>7910150627                | 50-395<br>50-359                              | 0 WILBOUT 1. C. 0 WILCOX, J. D. 0 WILDG F. E. 0 WILDE R. M.                  | 7910100485<br>7910090597<br>7910220307                  | 50~250 0<br>50~443 0<br>50~522 0       |
| WARNICK, R. F.<br>WARREN, M.<br>WARREN, M.                       | 791025051<br>791025047                               | 6* GA777<br>8* GA777                         | WETTERHAHN, M. J. WETTERHAHN, M. J.  | 7910120024<br>7910120027<br>7910150627                | 50-358  | G HILKEND.<br>G HILKINBONNP.   | 7910190340  | 1 NULEO                                |
| WATANABE, N.<br>WATCHER, L. G.<br>WATERMAN, M. E.                | 791012036<br>791009026<br>791030021                  | 5 50-263 G<br>2 RES                          | WETTERHAHN, M. J.<br>WETTERHAHN, M. J.<br>WETTERHAHN, M. J.<br>WETTERHAHN, M. J. | 7910030220<br>7910030220<br>7910050014<br>7910050391  | 50-510<br>50-272                              | T WILLIAMS L. Q.  WILLIAMS L. A.  WILLIAMS R. C.                             | 791030006<br>791030020<br>791005027                     | 50-406 J<br>40-8747                    |
| WATSON, L. E.<br>WATSON, L. E.                                   | 791003014<br>791001061                               | 4 50-387 0                                   | WETTERHAHN, M. J.<br>WETTERHAHN, M. J.   | 7910110241<br>7910230494                              | 50-272<br>50-272                              | 0 HILLIANS, H. A. 0 HILLIS, E.   | 791009054<br>791012024<br>791022037                     | O# 50-324 R                            |
| WATT, J. J.<br>WATT, J. J.<br>WATTENBARGE, J.                    | 791009049<br>791010064<br>791022048<br>791022044     | DEN TEC IS<br>A XPORTLIC                     | WETTERHAHN, M. J.<br>WHARTON, R. J.<br>WHIBLER, R. C.                            | 7910160109<br>7910030766<br>791022045                 | 9 50-395<br>3 50-341<br>3 50-289              | O WILLIAMS C. C. H WILLIAMS C. C.  | 791022037<br>791003067<br>791008080<br>791024016        | 5# 50-546 0<br>6# 50-546 0             |
| WEAVER, D. D.<br>WEBD, C. W.                                     | 791019036  |  | WHITAKER, M. B.  | 791029009   | S REGOD                                       | HILLIAMS, C. C.  | 111164010   |  |

|   | CESSION SUBJECT  | RY AUTHOR   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                       | AUTHOR  | ACCESSION<br>NUMBER   | GUDJECT<br>CATEGORY                                       |
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| Arizona Public Bervice Co.                      | 7910310239<br>7910010222<br>7910010224*<br>7910020597<br>7910030565     | NUREO<br>50-528 A<br>50-528 A<br>50-528 G<br>50-528 G    |   | 7910100105* 7910110341 7910110343 7910110434 7910150492                 | 50-313 P<br>50-313 P<br>50-313 P<br>50-368 P<br>50-313 S |
|   | 7910040335*<br>7910040456<br>7910050314<br>7910050314<br>7910050314     | 50-528   |   | 7910150498*<br>7910150505*<br>7910150512*<br>7910150536<br>7910160326   | 50-313 B<br>50-313 S<br>50-313 P<br>50-313 P             |
|   | 7910050362<br>7910050362<br>7910050362<br>7910050364*<br>7910050364*    | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 K |   | 7910170191<br>7910170195*<br>7910170229<br>7910170233*<br>7910190304    | 50-313 R<br>50-313 R<br>50-368 R<br>50-368 R<br>50-313 P |
|   | 7910050364*<br>7910050366*<br>7910050366*<br>7910050366*<br>7910050367* | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 K |   | 7910190304<br>7910220217<br>7910230246<br>7910230246<br>7910230507      | 50-313 P<br>50-348 Q<br>50-313 P<br>50-313 P<br>50-368 S |
|   | 7910050347*<br>7910050347*<br>7910050348*<br>7910050348*<br>7910050348* | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 K |   | 7910230512*<br>7910230518*<br>7910230578<br>7910230578<br>7910260165    | 50-348 8<br>50-348 S<br>50-313 J<br>50-313 F             |
|   | 7910050369*<br>7910050369*<br>7910050369*<br>7910050370*<br>7910050370* | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 K |   | 7910260165<br>7910290338<br>7910290341*<br>7910300192<br>7910300199*    | 50-313 F<br>50-313 P<br>50-313 P<br>50-368 8<br>50-368 8 |
|   | 7910050370*<br>7910050371*<br>7910050371*<br>7910050371*<br>7910050372* | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 K |   | 7910310204<br>7910310328<br>7910310418<br>7910310424*<br>7910310428*    | 50-313 P<br>50-313 P<br>50-369 6<br>50-369 8<br>50-369 8 |
|   | 7910050372*<br>7910050372*<br>7910050373*<br>7910050373*<br>7910050373* | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 K | Army, Dept. of  | 7910310431*<br>7910310434*<br>7909240732<br>7910050567*<br>7910260300   | 50-368 8<br>50-368 8<br>70-1237<br>PROJ<br>40-6837       |
|   | 7910050374* 7910050374* 7910050374* 7910050378* 7910050378*             | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 K | Army, Dept. of, Corps of Engineers  | 7910240302*<br>7910040392*<br>7910040392*<br>7910040392*<br>7910040392* | 40-4637<br>50-400 E<br>50-400 E<br>50-400 E<br>50-400 E  |
|   | 7910050376*<br>7910050385*<br>7910050385*<br>7910050385*<br>7910120189  | 50-528 K<br>50-528 K<br>50-528 K<br>50-528 K<br>50-528 D |   | 7910120142*<br>7910160062<br>7910160062<br>7910160062<br>7910160062     | CONTRACT<br>50-400 A<br>50-400 A<br>50-400 A<br>50-400 A |
| ,   | 7910160461<br>7910180560<br>7910220334<br>7910220334<br>7910220334      | 50-528 A<br>REGOD<br>50-528 A<br>50-528 A<br>50-528 A    | Army Dept of Matis. & Mechanics Research<br>Center<br>Arthur Young & Co.<br>Astrotech, Inc. | 7910140248*<br>7910250339<br>7910230502<br>7910100081*<br>7910020380    | CONTRACT<br>50-409 P<br>50-47 J<br>FOIA<br>71-260        |
|   | 7910220335*<br>7910220335*<br>7910220335*<br>7910230532<br>7910230532   | 50-528 A<br>50-528 A<br>50-528 A<br>50-528 A<br>50-528 A | Atlas Minerals Atomic Industrial Forum Austrin, TX Australia                                | 7910040212<br>7910100654<br>7910110147<br>7910090187<br>7910050575*     | 40-3453<br>40-3453<br>PR<br>50-445 M                     |
| Arizona, State of                               | 7910230532<br>7910030186<br>7910050508*<br>7910220115<br>7910300366     | 50-528 A<br>PR<br>PRDJ<br>40-8752<br>PRDJ                | Automation Industries, Inc.<br>Beacock & Wilcox Co.   | 7910090762<br>7910090764*<br>7909170211<br>7910010470<br>7910010472     | 71-264<br>71-264<br>50-320 P<br>50-320 P                 |
| Arizona, Univ. of<br>Arkansas Power & Light Co. | 79101601B2<br>7910230236<br>7910020512<br>7910030263<br>7910030406      | ACR8<br>WASTE MGT<br>50-313                              |   | 7910010478<br>7910010480<br>7910010483<br>7910010487<br>7910010491      | 50-320 P<br>50-320 P<br>71-5341<br>71-5563<br>71-6172    |
|   | 7910030412<br>7910030449<br>7910030460*<br>7910030469*<br>7910030652*   | 50-313 R<br>50-368 S<br>50-368 S<br>50-368 S<br>50-313 Q |   | 7910010520<br>7910010528<br>7910010532<br>7910010543<br>7910030248      | 50-320 P<br>50-320 P<br>50-320 P<br>50-320 P<br>XPORTLIC |
|   | 7910040271<br>7910040272*<br>7910040308<br>7910040520<br>7910040586     | 50-313 R<br>50-313 R<br>50-313 P<br>71-341<br>50-368 G   |   | 7910030270<br>7910030290<br>7910030305<br>7910050021*<br>7910050059     | 71-6357<br>71-5910<br>XPORTLIC<br>XPORTLIC<br>71-6400    |
|   | 7910040634<br>7910040656<br>7910090794*<br>7910100099<br>7910100103     | 50-313 Q<br>50-368 Q<br>50-313 Q<br>50-368 Q<br>50-313 P |   | 7910050063#<br>7910050066#<br>7910090632<br>7910100105#                 | 71-6400<br>71-6400<br>70-1201<br>50-313 P                |

| AUTHOR<br>AFFILIATION               | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGOR                                 |                  | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGOR                               |                       |
|-------------------------------------|---|--|------------------|---|---|--|-----------------------|
|                                     | 7910100217* 7910110024 7910150589 7910150593* 7910150710                | 50-312<br>PR<br>TOPREP<br>TOPREP<br>70-824         | P                |   | 7910030440*<br>7910030474<br>7910030480*<br>7910030488<br>7910030494* | 50-318<br>50-318<br>50-318<br>50-317<br>50-317   | 5<br>5<br>5<br>5<br>6 |
|                                     | 7910160432<br>7910160433<br>7910160508*<br>7910180304*<br>7910180374    | TOPREP<br>50-312<br>50-302<br>GA999<br>XPORTLIC    | P<br>G           |   | 7910040298<br>7910040298<br>7910040311<br>7910040316*<br>7910040348   | 90-317<br>50-317<br>50-317<br>50-317<br>50-317   | 99889                 |
|                                     | 7910180378*<br>7910190414*<br>7910220010<br>7910230277<br>7910240344*   | XPORTLIC<br>50-312<br>71-5149<br>70-824<br>70-1201 | P                |   | 7910040348<br>7910050234<br>7910100160<br>7910100420<br>7910100425    | 80-317<br>50-317<br>50-317<br>50-317<br>50-317   | P<br>Q<br>P<br>Q<br>P |
| · .                                 | 7910240735<br>7910250257<br>7910250291<br>7910250594<br>7910290111      | REGOD<br>TOPREP<br>TOPREP<br>REGOD<br>PR           |                  |   | 7910100425<br>7910110311<br>7910110313*<br>7910110382<br>7910110391*  | 50-317<br>50-317<br>50-317<br>50-318<br>50-318   | 2<br>2<br>5<br>5      |
|                                     | 7910290114*<br>7910290321<br>7910290450<br>7910300261*<br>7910300337    | 70-135<br>70-344<br>71-9032<br>CONTRACT<br>50-13   | J                |   | 7910110393<br>7910110401*<br>7910110405<br>7910110411<br>7910110415*  | 50-317<br>50-317<br>50-317<br>50-318<br>50-318   | 8 8 8 8               |
| ilcox Co., Naval Nuclear Fuel       | 7910300440<br>7910300446*<br>7910300450*<br>7910180053                  | 71-79<br>71-79<br>71-79<br>PR                      |                  |   | 7910120170*<br>7910150943<br>7910160100*<br>7910170204<br>7910170209* | 50-317<br>50-317<br>50-317<br>50-317<br>50-317   | 8<br>6<br>0           |
| rols Co.(subs. of Babcock & )<br>ts | 7910010523<br>7910020369<br>7910030155<br>7910030618                    | 50-320<br>50-466<br>50-466<br>50-466               | р<br>0<br>0      |   | 7910170383<br>7910170391*<br>7910180317<br>7910180322*<br>7910180361  | 50-317<br>50-317<br>50-317<br>50-317<br>50-317   | 6888                  |
|                                     | 7910030629<br>7910030662<br>7910040437<br>7910040446<br>7910040509      | 50-466<br>50-466<br>50-466<br>50-466<br>50-466     | 6<br>6<br>6      |   | 7910180368<br>7910180369<br>7910180373*<br>7910180383*<br>7910190102  | 50-317<br>50-318<br>50-317<br>50-318<br>50-317   | 5<br>5<br>8<br>8      |
| • ,                                 | 7910050613<br>7910050614<br>7910050623<br>7910090493<br>7910100119      | 50-466<br>50-466<br>50-466<br>50-466<br>50-466     | 6<br>6<br>6<br>6 |   | 7910190436*<br>7910230552<br>7910230560*<br>7910230564<br>7910230564  | 90-317<br>50-317<br>50-317<br>50-317<br>50-317   | 8<br>9<br>9<br>8      |
|                                     | 7910110052<br>7910110067<br>7910110071<br>7910150609<br>7910150609      | 50-466<br>50-466<br>50-466<br>50-445<br>50-445     | G<br>G<br>M<br>M |   | 7910230567*<br>7910230567*<br>7910250269<br>7910250313<br>7910250322* | 50-317<br>50-317<br>50-317<br>50-318<br>50-318   | R<br>R<br>P<br>S      |
|                                     | 7910170694<br>7910220006<br>7910250361<br>7910260284<br>7910300044      | 50-466<br>50-466<br>50-466<br>50-466<br>50-466     | 0 0 0            |   | 7910290257<br>7910290257<br>7910290283<br>7910290289<br>7910290295#   | 50-317<br>50-317<br>50-318<br>50-317<br>50-317   | P<br>9<br>9           |
| as & Electric Co.                   | 7910300051<br>7910300055<br>7910310150<br>7910010300<br>7910010304*     | 50-466<br>50-466<br>50-317<br>50-317               | 0<br>0<br>8<br>8 |   | 7910290300<br>7910290324<br>7910290328*<br>7910310102*<br>7910310303  | 50-317<br>50-317<br>50-317<br>50-317<br>50-317   | 5<br>5<br>9<br>9      |
|                                     | 7910010307<br>7910010312*   | 50-317<br>50-317                                   | 8                | Battelle Homorial Institute, Columbus<br>Laboratories           | 7910030797  | 70-8   |                       |
|                                     | 7910010373<br>7910010373<br>7910010401<br>7910010405*<br>7910010439     | 50-317<br>50-317<br>50-317<br>50-317<br>50-317     | 85866            |   | 7910110327*<br>7910120046*<br>7910170547<br>7910180017*               | 50-4<br>RES<br>CONTRAC                           | R<br>G                |
|                                     | 7910010442* 7910020348 7910020355* 7910020344 7910020344                | 50-317<br>50-317<br>50-317<br>50-317<br>50-317     | . 98888          | · · · · · · · · · · · · · · · · · · ·                           | 7910220189<br>7910290168<br>7910300091*<br>7910300481<br>7910300484   | NUREO<br>71-9096<br>CONTRAC<br>REB<br>REB        |                       |
|                                     | 7910020690  | 50-317   | Q                | Battelle Memorial Institute, Pacific                            | 7910310416<br>7910010522  | 71-5026<br>NUREO                                 |                       |
|                                     | 7910020690<br>7910020693*<br>7910020693*<br>7910020694*                 | 50-317<br>50-317<br>50-317<br>50-317               | 0<br>0<br>0      | Northwest Laboratory  | 7910100717<br>7910220175<br>7910230180                                | NUREG<br>NUREG<br>WASTE M                        | QТ                    |
|                                     | 7910020694*<br>7910020696*<br>7910020696*<br>7910020698*<br>7910020698* | 50-317<br>50-317<br>50-317<br>50-317<br>50-317     | G<br>G<br>G<br>G | Bear Creek Uranium Co.<br>Bechtel Associates Professional Corp. | 7910260298<br>7909290017<br>7909290021*<br>7910090046*<br>7910090162* | 50-360<br>40-8452<br>40-8452<br>50-329<br>50-329 |                       |
|                                     | 7910020699*<br>7910020699*<br>7910030431                                | 50-317<br>50-317<br>50-318                         | 0<br>0<br>8      |   | 7910160276*<br>7910260034*<br>7910310346*                             | 50-329<br>50-329<br>50-329                       | 8<br>8<br>5           |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER  | SUBJ<br>CATE                                     | QDRY                       | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | BUBJECT<br>CATEGORY  |
|---|--|--|----------------------------|---|---|--|
| Bechtel Carp.   | 7910020825<br>7910030589<br>7910030595<br>7910030597<br>7910030619     | 50-34<br>50-34<br>50-34<br>50-34                 | 4 G<br>4 G<br>4 G          | Burch, Horton, Bittnør & Monroe<br>Burns & Roe Ca.<br>C-E Power Systems                         | 7910050741<br>7910120127<br>7910100342<br>7910110324<br>7910160443    | FOIA<br>50-397 K<br>TOPREP<br>TOPREP<br>TOPREP                       |
|   | 7910030623#<br>7910030636#<br>7910030648#<br>7910090285#<br>7910100332 | 50~34/<br>50~34/                                 | 4 G<br>4 G<br>1 G          | CALLDATA<br>CE Maguire, Inc.<br>Cabot Corp. Stellite Div.<br>California Institute of Technology | 7910310228<br>7910180026<br>7910230171<br>7910180114<br>7910170363    | TOPREP<br>50-397 G<br>WASTE MOT<br>40-7578<br>ACRS                   |
| Bechtel Power Corp. (subs. of Bechtel<br>Corp.)<br>Belgium<br>Berger, D.  | 7910170521<br>7910250033<br>7910300290*<br>7910110325*                 | TOPREP   |                            | California Polytech State Univ.<br>California State Univ., Sacramento<br>California, State of   | 7910240367<br>7910220498<br>7910010244<br>7910030706<br>7910040121    | 50-394 J<br>NUREG<br>PROJ<br>PROJ<br>50-312 G                        |
| Bethlehem Steel Corp.<br>Black & Veatch   | 7910240174<br>7910220453<br>7910050096*<br>7910050097*<br>7910050097*  | 50-320<br>50-289<br>50-556<br>50-556<br>50-556   | H<br>G<br>G                |   | 7910050499#<br>7910050502#<br>7910050628<br>7910050676<br>7910050701  | 90-312 0<br>PROJ<br>PROJ<br>PROJ<br>PROJ<br>PROJ                     |
| Blact Hills Alliance<br>Bob Neiner Farms, Inc.<br>Boesing Co.<br>Boomsma. G.t.<br>Borg Warner Corp., Bryon Jackson Pump<br>Div. | 7910050487<br>7910110056<br>7910100640<br>7910110069<br>7910030381     | PROJ<br>50-456<br>XPORTL<br>50-463<br>XPORTL     | IC<br>G                    |   | 7910050766<br>7910090044<br>7910090155<br>7910090223<br>7910100726    | PROJ<br>PROJ<br>PROJ<br>PROJ<br>PR                                   |
| Borg-Warner Corp.<br>Boston College   | 7910030907<br>7910090541<br>7910230166<br>7910170346*<br>7910220511    | XPORTL<br>XPORTL<br>XPORTL<br>CONTRAC<br>NUREG   | IC<br>IC                   |   | 7910110170<br>7910110174*<br>7910110204<br>7910110209<br>7910110434   | 50-312 0<br>50-312 0<br>PROJ<br>50-312 0<br>40-8753                  |
| Baston Edison Co.   | 7910020372<br>7910020630<br>7910030240<br>7910090334<br>7910100167     | 50-293<br>50-293<br>50-293<br>50-471<br>50-293   | H<br>G<br>G<br>P           |   | 7910110491<br>7910120055<br>7910150226<br>7910220013<br>7910230137    | LORG<br>LORG<br>LORG<br>LORG<br>LORG<br>TOM STEWN                    |
|   | 7910100333<br>7910110386<br>7910110419<br>7910110424*<br>7910120314    | 50-293<br>50-293<br>50-293<br>50-293<br>50-293   | 8<br>8                     | California, Univ. of Berkeley   | 7910230426<br>7910230700<br>7910250390<br>7910310026<br>7910110322    | WASTE MGT<br>50-312 G<br>50-275 G<br>PROJ<br>50-224 H                |
|   | 7910150529<br>7910150530<br>7910150538*<br>7910150574<br>7910160168*   | 50-293<br>50-293<br>50-293<br>50-293<br>50-293   | 9<br>5<br>5<br>6           | California, Univ. of, Log Angeles   | 7910170553*<br>7910170567*<br>7910300330<br>7910110737*<br>7910180843 | 50-320 P<br>50-320 P<br>50-84 J<br>CONTRACT<br>NUREO                 |
|   | 7910160458<br>7910160463*<br>7910170268<br>7910170396<br>7910170401*   | 50-293<br>50-293<br>50-293<br>50-293<br>50-293   | R<br>R<br>S<br>R           | Cammer & Shapiro<br>Canada<br>Camberra Industries   | 7910300294<br>7910300297*<br>7910310452<br>7910050696<br>7910090269   | 50-142 P<br>50-142 P<br>PR<br>50-322 Q<br>50-522 Q                   |
|   | 7910190433<br>7910190439<br>7910190451#<br>7910220319<br>7910230548    | 50-317<br>50-293<br>50-293<br>50-293<br>50-293   | 8<br>8<br>9<br>P           | Capital X-Ray Service  Carolina Environmental Study Group  Carolina Power & Light Co.           | 7910020187<br>7910110145<br>7910110153*<br>7910220491<br>7910010096*  | XPORTLIC<br>71-228<br>71-228<br>70-2620<br>50-324 P                  |
|   | 7910240481<br>7910260206<br>7910260208<br>7910260251<br>7910260256*    | 50-293<br>50-293<br>50-293<br>50-293<br>50-293   | 25<br>25<br>24<br>24<br>34 |   | 7910010277<br>7910010289<br>7910020195<br>7910020382<br>7910020466    | 50-400 A<br>50-324 P<br>50-261 G<br>50-261 F<br>50-261 P             |
| · ·   | 7910260450<br>7910290180<br>7910290185<br>7910290487<br>7910300347     | 50-293<br>71-9079<br>71-9086<br>50-417<br>50-293 | e<br>8                     |   | 7910020469#<br>7910020531<br>7910020674<br>7910030216<br>7910030216   | 50-261 P<br>50-261 G<br>50-261 G<br>50-324 G<br>50-324 G             |
| Brigham Young Univ.<br>Brookhavon National Laboratory   | 7910300372<br>7910220258<br>7910070348<br>7910150637*<br>7910170487    | 50-293<br>50-262<br>ORG<br>50-409<br>REB         | G<br>G                     |   | 7910030227<br>7910030247<br>7910040228<br>7910040345*<br>7910040370*  | 50-261 q<br>50-261 p<br>50-261 p<br>50-261 p<br>50-324 q<br>50-324 q |
|   | 7910170495<br>7910170503<br>7910170509<br>7910170817                   | RES<br>RES<br>RES<br>RES                         |                            |   | 7910040655<br>7910050069<br>7910050191<br>7910050191<br>7910050287    | 50-324 Q<br>50-261 P<br>50-324 Q<br>50-324 Q<br>50-261 P             |
| o⊌n & Root Corp. (subs. of Halliburton  | 7910170560*<br>7910180001<br>7910240222*<br>7910300208                 | 50-409<br>REB                                    | G<br>P                     |   | 7910050289<br>7910050351<br>7910050457<br>7910050457<br>7910050457    | 50-261 Q<br>50-400 Q<br>50-261 Q<br>50-261 Q                         |
| nker Hill Community College   | 7910290147   | REOOD<br>PR                                      |                            |   | 7910090259<br>7910090345<br>7910090371*                               | 50-324 Q<br>PR<br>50-325 9<br>50-325 9<br>50-325 B                   |

| AVTHOR<br>AFFILIATION | ACCESSION<br>NUMBER   | EUBJECT<br>CATEGOR                             |                        | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|-----------------------|---|--|------------------------|---|---|--|
|                       | 7910090385#<br>7910090387<br>7910090397#<br>7910090672<br>7910100163  | 50-325<br>50-324<br>50-324<br>50-261<br>50-261 | 5<br>5<br>6<br>9       |   | 7910250377<br>7910250383#<br>7910250383#<br>7910250428<br>7910250428  | 50-324 P<br>50-324 P<br>50-324 P<br>50-324 P<br>60-324 P |
|                       | 7910100223<br>7910100225<br>7910100231*<br>7910100238*<br>7910100244* | 50-261<br>50-261<br>50-261<br>50-261<br>50-261 | 6<br>9<br>9<br>9       |   | 7910250564*<br>7910250564*<br>7910260414<br>7910260414<br>7910290408  | 50-324 Q<br>50-324 Q<br>50-324 Q<br>50-324 Q<br>50-261 P |
|                       | 7910100279<br>7910100281<br>7910100286*<br>7910100289*<br>7910100307  | 50-325<br>50-261<br>50-325<br>50-261<br>50-324 | 9<br>9<br>9<br>9       |   | 7910290408<br>7910300191<br>7910300259<br>7910300281<br>7910300283*   | 50-261 P<br>50-261 P<br>50-324 P<br>50-325 8<br>50-325 8 |
|                       | 7910100316* 7910100318* 7910100329 7910100340* 7910100358             | 50-325<br>50-324<br>50-325<br>50-325<br>50-325 | 8<br>9<br>8<br>8       |   | 7910300292<br>7910300305<br>7910300311#<br>7910300315<br>7910300327*  | 30-261 P<br>50-324 8<br>50-324 8<br>50-324 9<br>50-324 8 |
|                       | 7910100370*<br>7910100394<br>7910100397<br>7910100399*<br>7910100404* | 50-325<br>50-261<br>50-325<br>50-261<br>50-325 | 9<br>8<br>8<br>8       |   | 7910300335<br>7910300354#<br>7910310355<br>7910310365#<br>7910310373  | 50-325 8<br>50-325 8<br>50-261 P<br>50-261 P<br>50-325 9 |
|                       | 7910100427<br>7910100433*<br>7910110298<br>7910110336<br>7910110338*  | 50-325<br>50-325<br>50-325<br>50-325<br>50-325 | 8<br>8<br>8<br>8       |   | 7910310380*<br>7910310385<br>7910310394<br>7910310402*<br>7910310408  | 50-325 8<br>50-325 9<br>50-325 9<br>50-325 8<br>50-325 8 |
|                       | 7910110344*<br>7910110358<br>7910110371                               | 50~325<br>50~324<br>50~241                     | S<br>0<br>0            | Catalytic, Inc. (subs. of Air Products &<br>Chemicals, Inc.)  | 7910310414*<br>7910150497*  | 50-325 S<br>50-302 P                                     |
|                       | 7910120213<br>7910120213  | 50-324<br>50-324                               | R<br>R                 | Caterpillar Tractor Co. Catholic Univ.  | 7910260001<br>7910260002*<br>7910100321                               | 71-349<br>71-349<br>50-77 P                              |
|                       | 7910120224<br>7910120228<br>7910120230*<br>7910120234<br>7910120240*  | 50-324<br>50-324<br>50-324<br>50-261<br>50-324 | 9<br>9<br>9<br>8<br>8  | Center for Development Policy   | 7910110357<br>7910110364*<br>7910190345<br>7910180014*<br>7910180015* | 50-77 P<br>50-77 P<br>50-77 J<br>50-574 Q<br>50-574 Q    |
|                       | 7910120240*<br>7910120248*<br>7910150528<br>7910150534*<br>7910150545 | 50-324<br>50-261<br>50-325<br>50-325<br>50-324 | ព<br>ភ<br>ទ<br>ទ       | Contral & Southwast Curp.<br>Central Power & Light Co.<br>Chase Brass & Copper Co., Inc., Chase<br>Nuclear Div. | 7910290140*<br>7910050765<br>7910050765<br>7910310031                 | 50-574 0<br>50-445 M<br>50-445 M<br>XPORTLIC             |
|                       | 7910150550#<br>7910150554<br>7910150560#                              | 50-324<br>50-324<br>50-324                     | 8<br>8<br>8            | Chem-Nuclear Systems: Inc.  | 7910310036<br>7910010369  | XPORTLIC<br>71-6375                                      |
|                       | 7910150611<br>7910150614#<br>7910170063                               | 90-261<br>90-261<br>PR                         | 8<br>8                 | Chemetron Corp.   | 7910050048<br>7910190148<br>7910150178*<br>7910250365*                | 27-47<br>71-231<br>71-231<br>04799                       |
|                       | 7910170200<br>7910170211<br>7910170216#<br>7910170222                 | 50-325<br>50-324<br>50-324<br>50-324           | 6<br>8<br>8            | Chesapeake Energy Alliance  | 7910180203<br>7910240323<br>7910240341*<br>7910290016                 | 50-289 0<br>50-289 0<br>50-289 0                         |
| ·                     | 7910170227* 7910170272* 7910180067 7910180067 7910180067              | 50-324<br>50-328<br>50-400<br>50-400           | 6<br>9<br>9            | Chicago Dridge & Iron Co.<br>Cincinnati Gas & Electric Co.  | 7910270017*  7910300349  7910300351*  7910030332  7910030337*         | 71-142<br>71-142<br>50-358 A<br>50-358 A                 |
|                       | 7910180067<br>7910180112*<br>7910180122*<br>7910180477<br>7910180477  | 50~400<br>50~324<br>50~324<br>50~324<br>50~324 | 0<br>0<br>8<br>F<br>F  |   | 7910030520<br>7910050300<br>7910050304*<br>7910090319*<br>7910090330  | 50-358 J<br>50-358 K<br>50-358 G<br>50-358 G             |
|                       | 7910180531<br>7910180534*<br>7910220205<br>7910220317<br>7910220317   | 50-325<br>50-325<br>50-261<br>50-324<br>50-324 | 51<br>8<br>0<br>F<br>F |   | 7910090696*  7910110088  7910110091*  7910120024  7910120027          | 50~358 0<br>50~358 0<br>50~358 0<br>50~358 0<br>50~358 0 |
|                       | 7910220519<br>7910220519<br>7910220519<br>7910220519<br>7910220509    | 50-400<br>50-400<br>50-400<br>50-400<br>50-324 | 0<br>G<br>G<br>G<br>B  |   | 7910120113<br>7910150627<br>7910150692<br>7910160204#                 | 50-358 K<br>50-358 G<br>50-358 G<br>50-358 G             |
|                       | 7910230517<br>7910230542<br>7910230542<br>7910230558*<br>7910240378*  | 50-241<br>50-324<br>50-324<br>50-324<br>50-400 | P<br>P<br>B<br>G       |   | 7910160219#<br>7910160235#<br>7910160301<br>7910160320#<br>7910180457 | 50-358 Q<br>50-358 Q<br>50-358 Q<br>50-358 Q<br>50-358 B |
|                       | 7910240422*<br>7910240422*  | 50-400<br>50-400                               | 0<br>0                 | ***   | 7910230547<br>- 7910240309  | 50-35B J<br>50-35B A                                     |
|                       | 7910240422*<br>7910240422*<br>7910250377                              | 50-400<br>50-400<br>50-324                     | G<br>G<br>P            | Cincinnati General Hosp. Cincinnati,OH<br>Citizens Against Nuclear Dangers                                      | 7910040636<br>7909250307<br>7910090389                                | PR<br>PR<br>PR   |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJEC<br>CATEGO   |                  | AUTHOR<br>AFFILIATION | ACCESSION<br>NUMBER   | SUBJE<br>CATE                                   |                   |
|---|---|--|------------------|-----------------------|---|---|-------------------|
| Citizens Against Nuclear Power  | 7910150339<br>7910220471<br>7910310146<br>7910050431<br>7910050431    | 50-387<br>50-387<br>50-387<br>50-373<br>50-373           | G<br>G<br>G      |                       | 7910020209<br>7910020352<br>7910020379<br>7910020393<br>7910020441    | 50-454<br>50-295<br>50-254<br>50-254            | ; P<br>; F<br>; R |
|   | 7910050441* 7910050441* 7910120396 7910160042 7910170127              |  | G<br>A<br>G      |                       | 7910020441<br>7910020457<br>7910020459*<br>7910020464<br>7910020464   | 50-373<br>50-295<br>50-295<br>50-373<br>50-373  | 5 S<br>5 S        |
| Citizens Committee for Protection of the<br>Environment<br>Citizens Energy Forum              | 7910310137<br>7910110387<br>7910150271<br>7910150271<br>7910150279*   | 50-3<br>50-338<br>50-338<br>50-338<br>50-338             | G<br>G<br>G<br>G |                       | 7910020470<br>7910030075<br>7910030075<br>7910030098<br>7910030125    | TOPREP<br>50-454<br>50-454<br>PR<br>50-10       | G                 |
| Citizens United for Responsible Energy<br>Citrus County, FL<br>Clark Inspection Service, Inc. | 7910150279#<br>7910050441#<br>7909050289<br>7910300353<br>7910300358# |  | G<br>G<br>P      |                       | 7910030125<br>7910030125<br>7910030125<br>7910030125<br>7910030125    | 50-10<br>50-10<br>50-10<br>50-10<br>50-10       | . G<br>G<br>G     |
| Cleveland Electric Illuminating Co.   | 7910040359*<br>7910050343*<br>7910090528<br>7910120290<br>7910180550* | 50-440<br>50-440<br>REGOD<br>50-440<br>50-440            | 0<br>6<br>5      |                       | 7910030125<br>7910030254<br>7910030254<br>7910030369<br>7910030349    | 50-10<br>50-295<br>50-295<br>50-373<br>50-373   |                   |
|   | 7910190294<br>7910290485*<br>7910300268<br>7910300268<br>7910310016   | 50-440<br>50-440<br>50-440<br>50-440<br>50-346           | Q<br>A<br>A<br>A |                       | 7910030373*<br>7910030373*<br>7910030379<br>7910030415<br>7910030415  | 50-373<br>50-373<br>71-9106<br>50-454<br>50-454 | A<br>A<br>A<br>A  |
| Cleveland, OH<br>Coalition for Nuclear Power Plant<br>Postponement                            | 7910310016<br>7910310016<br>7910160115<br>7910310015<br>7910050629    | 50-346<br>50-346<br>50-346<br>50-346<br>50-287           | н<br>н<br>н<br>о |                       | 7910030415<br>7910030415<br>7910030420*<br>7910030420*<br>7910030420* | 50-454<br>50-454<br>50-454<br>50-454<br>50-454  | A<br>A<br>A<br>A  |
| Coalition for Safe Power Colorado State Univ.   | 7910110211<br>7910290476<br>7910310364<br>7910030360*<br>7910030493*  | 50-522<br>50-344<br>50-344<br>FOIA                       | Q<br>C<br>C      |                       | 7910030420* 7910030466 7910030466 7910030467* 7910030467*             | 50-454<br>50-295<br>50-295<br>50-295<br>50-295  | A<br>P<br>P<br>P  |
| Colorado. State of  | 7910100638<br>7910100642*<br>7910290425<br>7910150702<br>7910190151   | FDIA<br>40-8681<br>40-8681<br>40-8681<br>PROJ<br>40-8754 |                  |                       | 7910030509<br>7910030309<br>7910030509<br>7910030509<br>7910030509    | 50-10<br>50-10<br>50-10<br>50-10<br>50-10       | H<br>H<br>H<br>H  |
| Colt Industrian Inc.  | 7910190156*<br>7910190160*<br>7910240271<br>7910290241<br>7910250320  | 40-8754<br>40-8754<br>PR<br>40-8748<br>REGGD             |                  |                       | 7910030509<br>7910030509<br>7910030509<br>7910030509<br>7910030509    | 50-10<br>50-10<br>50-10<br>50-10<br>50-10       | H<br>H<br>H       |
| Columbia County Farm Bureau<br>Combustion Engineering, Inc.                                   | 7910110509<br>7910010509<br>7910020762<br>7910020763*<br>7910110475*  | 50~596   | G<br>P           |                       | 7910030402<br>7910030438<br>7910040001<br>7910040080#<br>7910040112   | 50-247<br>50-3<br>50-599<br>50-454<br>50-295    | а<br>е<br>е       |
| Commerce.Dept.of, National Bureau of  | 7910120316<br>7910150592*<br>7910250194*<br>7910250216*<br>7910230248 | 71-9022  | Q                |                       | 7910040115<br>7910040259<br>7910040267<br>7910040281<br>7910040281    | 50-454<br>50-295<br>50-295<br>50-295<br>50-295  | 0<br>Р<br>П<br>Р  |
| Atmospheric Adminstration  Atmospheric Adminstration  Committee to Bridge the Con             | 7910260297<br>7910310047<br>7910100063                                | 50-184<br>NUREG  | J                |                       | 7910040282* 7910040282* 7910040291* 7910040313 7910040313             | 50-295<br>50-295<br>50-295<br>TOPREP<br>TOPREP  | P<br>R            |
| Commonwealth Edison Co.   | 7909250309<br>7910010204<br>7910010364<br>7910010364                  | 50-10  |                  |                       | 7910040313<br>7910040320<br>7910040320<br>7910040320<br>7910040325*   | TOPREP<br>TOPREP<br>TOPREP<br>TOPREP<br>TOPREP  |                   |
| 7   | 7910010364<br>7910010364<br>7910010364<br>7910010364                  | 50-10  <br>50-10  <br>50-10  <br>50-10                   | †<br>†<br>•      |                       | 7910040325#<br>7910040331#<br>7910040337<br>7910040670                | TOPREP<br>TOPREP<br>TOPREP<br>50-295            | <b>e</b>          |
| 7<br>7<br>7   | 7910010364<br>7910010364<br>7910010364<br>7910010364                  | 50-10 H<br>50-10 H<br>50-10 H                            | {<br>{<br>{      |                       | 7910050216*<br>7910050394<br>7910050401*<br>7910050405*               | 50-10<br>50-237<br>50-237<br>50-237             | G<br>P<br>P       |
| 7<br>7<br>7   | 910010364<br>910010364<br>910010364<br>910020209<br>910020209         | 50-10 H<br>50-10 H<br>50-10 H<br>50-454 Q<br>50-454 Q    | !<br>!           |                       | 7910050416*<br>7910050421*<br>7910050480*<br>7910050496*              | 50-237<br>50-237<br>50-275<br>50-373            | P<br>P<br>Q<br>Q  |
| 7   | 710020207   | 50-454 Q   |                  |                       | 7910050513<br>7910050555<br>7910050555                                | 50-454<br>50-454<br>50-454                      | G<br>G            |

| AUTHOR<br>AFFILIATION | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGOR                             |                       | Α | AUTHOR<br>FFILIATION | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGOR                             |                       |
|-----------------------|---|--|-----------------------|---|----------------------|--|--|-----------------------|
|                       | 7910050627<br>7910050627<br>7910050779<br>7910090005*<br>7910090348     | 50-454<br>50-454<br>50-454<br>50-254<br>50-237 | G<br>G<br>G<br>P      |   |                      | <br>7910170594<br>7910171062<br>7910171062<br>7910171063*<br>7910171063* | 50-599<br>50-295<br>50-295<br>50-295<br>50-295 | 9                     |
|                       | 7910090348<br>7910090348<br>7910090348<br>7910090350*<br>7910090350*    | 50-237<br>50-237<br>50-237<br>50-237<br>50-237 | ե<br>ե<br>ե<br>ե      |   |                      | 7910180371<br>7910180376<br>7910180380*<br>7910180380*<br>7910180388*    | 50-237<br>50-373<br>50-373<br>50-373<br>50-237 | 5<br>A<br>A<br>A<br>S |
|                       | 7910090350* 7910090350* 7910100175 7910100186* 7910100677               | 50-237<br>50-237<br>50-245<br>50-245<br>50-454 | 6<br>6                |   |                      | 7910190219<br>7910190300<br>7910190328<br>7910190332*<br>7910190343      | 50-247<br>50-254<br>50-295<br>50-295<br>50-237 | 0<br>2<br>3<br>3<br>3 |
|                       | 7910110177<br>7910110249<br>7910110249<br>7910110269<br>7910110269      | PR<br>50-10<br>50-10<br>50-10<br>50-10         | е<br>е<br>е           |   |                      | 7910190343<br>7910190343<br>7910190343<br>7910190343<br>7910190343       | 50-237<br>50-237<br>50-237<br>50-237<br>50-237 | 0<br>0<br>0<br>0      |
|                       | 7910110269<br>7910110269<br>7910110269<br>7910110289*<br>7910110283*    | 50-10<br>50-10<br>50-10<br>50-10<br>50-10      | Р<br>Р<br>Р           |   |                      | 7910190351<br>7910190351<br>7910190351<br>7910190351<br>7910190351       | 50-237<br>50-237<br>50-237<br>50-237<br>50-237 | 0<br>0<br>0<br>0      |
|                       | 7910110289*<br>7910110289*<br>7910110289*<br>7910110289*<br>7910110289* | 50-10<br>50-10<br>50-10<br>50-10<br>50-10      | 다<br>다<br>다<br>다      |   |                      | 7910190351<br>7910190367<br>7910190371*<br>7910190412<br>7910220327      | 50-237<br>50-265<br>50-265<br>50-254<br>50-10  | 0<br>8<br>F<br>P      |
|                       | 7910110339<br>7910110354<br>7910110356<br>7910110365<br>7910110365      | 50-3<br>50-295<br>50-295<br>50-10<br>50-10     | 0<br>0<br>F<br>F      |   |                      | 7910220327<br>7910220327<br>7910220327<br>7910220327<br>7910220327       | 50-10<br>50-10<br>50-10<br>50-10<br>50-10      | P<br>P<br>P<br>P<br>P |
| •                     | 7910110365<br>7910110365<br>7910110365<br>7910110365<br>7910110365      | 50-10<br>50-10<br>50-10<br>50-10<br>50-10      | F<br>F<br>F<br>F      |   |                      | 7910230239<br>7910230239<br>7910230276<br>7910230291<br>7910230305       | 50-237<br>50-237<br>50-10<br>50-295<br>50-10   | 0<br>Н<br>Р           |
|                       | 7910110377<br>7910110380<br>7910110380<br>7910110380<br>7910110380      | 50-247<br>50-10<br>50-10<br>50-10<br>50-10     | 0<br>Р<br>Р<br>Р      |   |                      | 7910230305<br>7910230305<br>7910230464<br>7910230466*<br>7910230453      | 50-10<br>50-10<br>50-237<br>50-237<br>50-295   | P<br>8<br>8<br>6      |
|                       | 7910110380<br>7910110380<br>7910110380<br>7910120214<br>7910120214      | 50-10<br>50-10<br>50-10<br>50-237<br>50-237    | 후<br>후<br>후<br>우      |   |                      | 7910230453<br>7910230715#<br>7910240023#<br>7910240080<br>7910240080     | 50-275<br>50-254<br>50-10<br>50-10<br>50-10    | 9<br>P<br>9<br>9      |
| ,                     | 7910150109<br>7910150109<br>7910150474<br>7910150474<br>7910150491#     | 50-454<br>50-454<br>50-295<br>50-295<br>50-295 | G<br>G<br>R<br>R      |   |                      | 7910240080<br>7910240198<br>7910250158<br>7910260022<br>7910260275       | 50-10<br>50-454<br>REGGD<br>50-237<br>50-456   | 9<br>9<br>9<br>A      |
|                       | 7910150542<br>7910150557*<br>7910150545<br>7910150549*<br>7910150576    | 50-265<br>50-265<br>50-295<br>50-295<br>50-295 | 5<br>5<br>5<br>5<br>5 |   |                      | 7910260415<br>7910260429<br>7910290087<br>7910290164<br>7910290236       | 50-254<br>REGOD<br>REGOD<br>71-9010<br>50-237  | 9<br>9                |
|                       | 7910150581*<br>7910160021<br>7910160021<br>7910160021<br>7910160021     | 50-295<br>50-10<br>50-10<br>50-10<br>50-10     | 8<br>0<br>0<br>0      |   |                      | 7910290240*<br>7910290245<br>7910290246*<br>7910290287<br>7910290292*    | 50-237<br>50-249<br>50-249<br>50-373<br>50-373 | 8<br>6<br>A<br>A      |
|                       | 7910160021<br>7910160021<br>7910160021<br>7910160198<br>7910160198      | 50-10<br>50-10<br>50-10<br>50-237<br>50-237    | 0<br>0<br>0<br>0      |   |                      | 7910300167<br>7910300173*<br>7910300209<br>7910300214*<br>7910300216     | 50-249<br>50-249<br>50-237<br>50-237<br>50-237 | 8 8 8 8               |
|                       | 7910160198<br>7910160198<br>7910160198<br>7910160198<br>7910160243*     | 50-237<br>50-237<br>50-237<br>50-237<br>50-373 | Q<br>Q<br>Q<br>Q      |   |                      | 7910300219*<br>7910300234<br>791030023B*<br>791030023B*<br>7910310029    | 50-237<br>50-373<br>50-373<br>50-373<br>50-295 | おんべんの                 |
|                       | 7910160243*<br>7910160334<br>7910160479<br>7910160479<br>7910160483*    | 50-373<br>50-373<br>50-254<br>50-254<br>50-254 | Q<br>Q<br>R<br>R<br>R |   |                      | 7910310029<br>7910310110<br>7910310143*<br>7910310143*<br>7910310213     | 50-295<br>REGOD<br>50-10<br>50-10<br>REGOD     | G<br>G                |
|                       | 7910140483* 7910140494 7910140503* 7910140515 7910140521*               | 50-254<br>50-237<br>50-237<br>50-10<br>50-10   | R<br>8<br>R<br>R      |   |                      | 7910310322<br>7910310322<br>7910310324#<br>7910310326#<br>7910310331*    | 50-295<br>50-295<br>50-295<br>50-295<br>50-295 | ь<br>6                |

| AUTHOR<br>AFFILIATION                           | ACCESBION<br>NUMBER   | BUBJECT<br>CATEGOR                               |                        | JTHOR<br>_1ATION | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|---|---|--|------------------------|------------------|--|--|
| Connecticut Yankee Atamic Power Co.             | 7910310331 * 7910310341 7910310341 7910310492 * 7910010209            | 50-295<br>50-295<br>50-295<br>COMMISSI<br>50-213 | P<br>P<br>P<br>ON<br>P |                  | 7710030392<br>7710030393*<br>7910030472<br>7910030484*<br>7910030506 | 50-255 S<br>50-255 S<br>50-255 S<br>50-255 S<br>50-327 R |
|   | 7910010215*<br>7910030276<br>7910030296<br>7910030823<br>7910030870   | 50-213<br>50-213<br>50-213<br>50-213<br>50-213   | P<br>P<br>G<br>G       |                  | 7910030506<br>7910030510*<br>7910030510*<br>7910030538<br>7910030617 | 50-329 R<br>50-329 R<br>50-327 R<br>50-255 S<br>50-155 0 |
|   | 7910040295<br>7910040962<br>7910100229<br>7910100325<br>7910160294    | 50-213<br>50-213<br>50-213<br>50-213<br>50-213   | P<br>P<br>S<br>P       |                  | 7910030809<br>7910040224<br>7910040429<br>7910050126<br>7910050242   | 50-155 Q<br>50-155 P<br>71-5939<br>50-255 Q<br>50-205 Q  |
|   | 7910180189<br>7910180423<br>7910180434*<br>7910220195<br>7910220231   | 50-213<br>50-213<br>50-213<br>50-213<br>50-213   | G<br>R<br>R<br>G<br>J  |                  | 7910050294<br>7910050294<br>7910050307*<br>7910050331<br>7910050331  | 50-329 A<br>50-329 A<br>50-329 A<br>50-329 A<br>50-329 K |
|   | 7910220297<br>7910220300*<br>7910300059<br>7910300499<br>7910230241   | 50-213<br>50-213<br>50-213<br>50-213<br>WASTE MG | 5<br>5<br>0<br>0<br>T  |                  | 7910050331<br>7910050333*<br>7910050333*<br>7910050524<br>7910090751 | 50-329 K<br>50-329 K<br>50-329 K<br>50-155 G<br>71-9081  |
| Conner, Maare & Corber                          | 7910230387<br>7910050014<br>7910050391<br>7910050497<br>7910050771    | WASTE MG<br>50-272<br>50-272<br>50-272<br>50-272 | T<br>G<br>G<br>G       |                  | 7910100236<br>7910100291<br>7910100296*<br>7910100350<br>7910110096  | 50-327 K<br>50-255 R<br>50-255 R<br>50-155 S<br>PR       |
|   | 7910090059<br>7910090137*<br>7910090206<br>7910090274<br>7910110241   | 50-358<br>PRM<br>50-358<br>50-272<br>50-272      | G<br>G<br>P<br>O       | •                | 7910110310<br>7910150504<br>7910150511*<br>7910150517<br>7910150525* | 50-185 Q<br>50-185 8<br>80-185 8<br>50-185 8             |
|   | 7910120024<br>7910120027<br>7910150001<br>7910150007<br>7910150627    | 50-358<br>50-358<br>27-39<br>27-39<br>50-358     | G<br>G                 |                  | 7910150689<br>7910160054<br>7910160060*<br>7910160269<br>7910160269  | 50-155 @<br>50-255 8<br>50-255 B<br>50-327 B<br>50-327 B |
|   | 7910160109<br>7910220436<br>7910220436<br>7910220441*<br>7910220441*  | 50-395<br>50-498<br>50-498<br>50-498<br>50-498   | G<br>M<br>M<br>M<br>M  |                  | 7910160311<br>7910160344<br>7910160344<br>7910160354*<br>7910160354* | 50-255 0<br>50-327 8<br>50-327 8<br>50-327 8<br>50-327 8 |
| Consolidated Edison Co. of New York             | 7910230692*<br>7910230694<br>7910310468<br>7910020385<br>7910050203   | 50-272<br>50-272<br>50-358<br>50-3<br>50-247     | 9<br>G<br>R<br>P       |                  | 7910180480<br>7910180480<br>7910180482*<br>7910180482*<br>7910190360 | 50-329 8<br>50-329 8<br>50-329 8<br>50-329 8<br>50-255 8 |
|   | 7910120241<br>7910160272<br>7910190020<br>7910190020<br>7910220278    | 50-2<br>50-3<br>50-3<br>50-3<br>50-247           | R<br>G<br>G<br>G<br>R  |                  | 7910170369*<br>7910170375<br>7910170398<br>7910170405<br>7910220273  | 50-255 B<br>50-255 P<br>50-155 P<br>50-255 B<br>50-155 P |
|   | 7910220279*<br>7910220298<br>7910220295<br>7910220348<br>7910230258   | 50-247<br>50-3<br>50-3<br>50-3<br>50-247         | R<br>R<br>P<br>P       |                  | 7910220330<br>7910220330<br>7910220337<br>7910220337<br>7910230248   | 50-155 P<br>50-155 P<br>50-329 B<br>50-329 B<br>50-155 0 |
|   | 7910250230<br>7910260252<br>7910260257*<br>7910300020<br>7910310436   | 50-3<br>50-247<br>50-247<br>50-247<br>50-247     | 0<br>8<br>8<br>R<br>Q  |                  | 7910230248<br>7910230270<br>7910230270<br>7910230311<br>7910230311   | 50-100 0<br>50-329 8<br>50-329 8<br>50-329 8<br>50-329 8 |
| Consolidated Intervenors<br>Consumers Power Co. | 7910290476<br>7910010218<br>7910010587*<br>7910020101<br>7910020101   | 50-344<br>50-255<br>50-329<br>50-329<br>50-329   | O<br>Q<br>Q<br>R<br>R  |                  | 7910240531<br>7910240531<br>7910240594<br>7910240594<br>7910240616   | 50-329 A<br>50-329 A<br>50-329 B<br>50-329 B<br>50-155 P |
|   | 7910020107*<br>7910020107*<br>7910020383<br>7910020387*<br>7910020389 | 50-329<br>50-329<br>50-255<br>50-255<br>50-255   | R<br>R<br>S<br>S       |                  | 7910280312<br>7910260030<br>7910260428<br>7910290262<br>7910290264*  | REGGD<br>50-329 B<br>50-329 B<br>50-155 P<br>50-155 P    |
|   | 7910020394*<br>7910020396<br>7910020402*<br>7910020498<br>7910020498  | 50-255<br>50-155<br>50-155<br>50-329<br>50-329   | 8<br>6<br>6            |                  | 7910300123<br>7910300185<br>7910300198*<br>7910300289<br>7910300302  | 50-155 P<br>50-255 9<br>50-255 9<br>50-155 F<br>50-329 8 |
|   | 7910020500* 7910020500* 7910020625 7910030390 7910030391*             | 50-329<br>50-329<br>50-255<br>50-255<br>50-255   | 5<br>5<br>6<br>5<br>8  |                  | 7910300302<br>7910300306*<br>7910300306*<br>7910300329<br>7910300329 | 50-329 8<br>50-329 8<br>50-329 8<br>50-329 8<br>50-329 8 |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER  | BUBJECT<br>CATEODS                                 | !Y                    | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJECT  |                       |
|---|--|--|-----------------------|---|---|--|-----------------------|
|   | 7910300334* 7910300334* 7910310061 7910310279 7910310317                             | 50-329<br>50-329<br>REGGD<br>50-155<br>50-255      | 9<br>9<br>8           | Detroit Edison Co.  | 7910260386<br>7910310357*<br>7910030846*<br>7910040082*<br>7910050612         | 50-289<br>50-272<br>50-341<br>50-341<br>50-341           | G<br>G<br>G           |
| Cordis Corp.  | 7910310336<br>7910310336<br>7910310391*<br>7910310455*<br>7910030185                 | 50-329<br>50-329<br>50-325<br>50-329<br>XPORTL10   | ន<br>ន<br>ខ<br>e      |   | 7910110314<br>7910180474<br>7910220325<br>7910240717<br>7910310233            | 50-341<br>50-341<br>50-341<br>50-341<br>50-341           | A<br>A<br>G           |
| Cornell College<br>Cutter Corp.<br>Coulse Region Energy Coalition   | 7909210411<br>7910040061<br>7910220008*<br>7910180019                                | 70-411<br>40-8692<br>40-8781<br>50-409             | G                     | Dougharty, J.B.<br>Douglass & Barham                          | 7910260344<br>7910220233<br>7910220304<br>7910230220                          | 50-338<br>50-324<br>50-261<br>70-2623                    | 7<br>6<br>7           |
| Council of Energy Resource Tribes  Council on Environmental Quality Cozen, Digier & O'Connor Creare, Inc. | 7910230282<br>7910260162<br>7910150599<br>7910030101<br>7910100714                   | PROJ<br>COMMISSI<br>FOIA<br>NUREO<br>NUREO         | DN                    | Dow Chemical Co.  Dow Corning Corp.  Drosser Industries, Inc. | 7910020376*  7910050070*  79100300342  7910030653*  7910010529                | 50-329<br>71-6 :0<br>50-264<br>50-344<br>50-320          | Q .:                  |
| Critical Mass Energy Project  Cumberland Valley Cooperative   | 7910020436<br>7910020437*<br>7910020440*<br>7910020423<br>7910310348*<br>7910090337* | PR<br>PR<br>PR<br>FOIA<br>COMMISSI<br>50-259       |                       | Duke Pawer Co.  | 7910220946<br>7910220972*<br>7910240038<br>7910010046*<br>7910010052*         | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>70-2623<br>70-2623   |                       |
| Curtiss-Wright Corp. Cuprus Mines Corp.  D.B. Fankhauser, Intervenor                                      | 7910030371<br>7910110478<br>7910310011<br>7910310013*<br>7910050743                  | 71-9033<br>40-8748<br>40-8748<br>40-8748<br>50-358 | 0                     |   | 7910010306<br>7910308*<br>7910324<br>7910010324<br>7910010327*<br>7910010327* | 50-413<br>50-413<br>50-367<br>50-367<br>50-367<br>50-367 | R<br>A<br>A<br>A      |
| Dairyland Power Cooperative   | 7910010195<br>7910020418<br>7910040077*<br>7910050080*<br>7910050267                 | 50-407<br>50-407<br>50-407<br>50-407<br>50-409     | G<br>G<br>G           |   | 7910010331<br>7910010380<br>7910010350<br>7910010367<br>7910010374            | 50-269<br>50-369<br>50-369<br>50-269<br>50-413           | P<br>A<br>A<br>B<br>Q |
| ·   | 7910050330<br>7910050334*<br>7910090424<br>7910090433*<br>7910100177                 | 50-409<br>50-409<br>50-409<br>50-409<br>50-409     | 8<br>8<br>8<br>8<br>8 |   | 7910010375*<br>7910010666<br>7910020005<br>7910020008*<br>7910020202          | 50-249<br>50-41<br>PR<br>PR<br>50-269                    | <br>0                 |
|   | 7910100363<br>7910100368*<br>7910110420<br>7910120214<br>7910120218*                 | 50-409<br>50-409<br>50-409<br>50-409<br>50-409     | Я<br>Ч<br>Я<br>Я      |   | 7910020203<br>7910020203<br>7910020203<br>7910020424<br>7910020501            | 50-249<br>50-269<br>50-249<br>50-369<br>50-369           | 0<br>0<br>0<br>0      |
|   | 7910160486<br>7910190363<br>7910220302<br>7910230242<br>7910230245                   | 50-407<br>50-409<br>50-409<br>50-409<br>50-409     | T<br>Q<br>J<br>Q      |   | 7710020501<br>7710020504#<br>7710020504*<br>7710020508<br>7710020510*         | 50-367<br>50-367<br>50-367<br>50-367<br>50-369           | 8 8 8                 |
|   | 7910240071<br>7910240243<br>7910300171<br>7910300177*<br>7910300426                  | 50-409<br>50-409<br>50-409<br>50-409<br>50-409     | G<br>G<br>R<br>R<br>R |   | 7910020540#<br>7910020545#<br>7910020700<br>7910020799<br>7910030456          | 50-267<br>50-267<br>50-488<br>50-267<br>50-267           | 0<br>0<br>0<br>0      |
| Dames & Moore   | 7910030143<br>7910040215*<br>7910040525<br>7910050255<br>7910150570                  | PR<br>40-3453<br>40-3453<br>40-3453<br>50-407      | P                     |   | 7910030454<br>7910030484<br>7910040524*<br>7910050088*<br>7910050153          | 50-249<br>50-249<br>50-491<br>50-413<br>50-491           | 0<br>0<br>0<br>F      |
| Dattilo, T.M.<br>Dauphin County, PA<br>Dawn Mining Co.  | 7910180382<br>7910250108*<br>7910310503*<br>7910180273*<br>7910110140                | 50-409<br>40-8729<br>50-546<br>50-320<br>40-8746   | P<br>A<br>F           |   | 7910050158* 7910050294* 7910050357 7910050426* 7910050548                     | 50-491<br>50-269<br>50-413<br>50-269<br>50-269           | F<br>G<br>G<br>S      |
| DeKalb Area Alliance for Responsible<br>Energy<br>Debevoise & Lieberman                                   | 7910110164#<br>7910050441#<br>7910300288<br>7910190121                               | 40-0746<br>50-373<br>50-454<br>70-2623             | 0<br>0                |   | 7910050548<br>7910050548<br>7910050609<br>7910090237<br>7910090305            | 50-269<br>50-269<br>50-269<br>50-269<br>PR               | 8<br>8<br>0<br>P      |
|   | 7910190332<br>7910220185<br>7910260444<br>7910260444<br>7910260444<br>7910260444     | 50-445<br>50-486<br>50-445<br>50-445<br>50-445     | M<br>M<br>M<br>M      |   | 7910090666<br>7910090811<br>7910100209<br>7910100219*<br>7910110092           | 50-269<br>50-369<br>50-269<br>50-269<br>50-369           | @<br>A<br>9<br>0      |
| Defense, Dept. of   | 7910260448* 7910260448* 7910260448* 7910260448* 7910260448*                          | 50-445<br>50-445<br>50-445<br>50-445<br>50-170     | <br>М<br>М<br>М       |   | 7910110362<br>7910110381*<br>7910120063<br>7910120171<br>7910120171           | 50-269<br>50-269<br>50-488<br>50-269<br>50-269           | 8<br>8<br>9<br>P      |
| Defense, Dept. of, Defense Nuclear Agency<br>Delaware. State of   | 7910180437*<br>7910190458<br>7910050531*<br>7910150289                               | 50-170<br>50-170<br>PROJ<br>50-272                 | P<br>J                |   | 7910120171<br>7910120177<br>7910120177<br>7910120177<br>7910120182            | 50-249<br>50-249<br>50-249<br>50-249<br>50-249           | 9<br>0<br>0<br>0      |

| AUTHOR<br>AFFILIATION | ACCESSION<br>NUMBER   | SUBJECT  |                       | AUTHOR<br>AFFILIATION  | ACCESS I ON<br>NUMBER  | SUBJECT<br>CATEGOR'                                     |                  |
|-----------------------|---|--|-----------------------|--|--|---|------------------|
|                       | 7910120182<br>7910120182<br>7910120293<br>7910120293<br>7910120293    | 50-249<br>50-249<br>50-269<br>50-269<br>50-269 | ь<br>ь<br>ь<br>ь      |  | 7910030407<br>7910030490<br>7910030494*<br>7910040270<br>7910040349    | 50-334<br>50-334<br>50-334<br>50-334                    | H 55 55 F        |
|                       | 7910150194<br>7910150595<br>7910160282<br>7910170240<br>7910170247*   | 50-155<br>50-369<br>50-369<br>50-270<br>50-270 | G<br>A<br>F<br>S<br>S |  | 7910090522<br>7910090747*<br>7910110413<br>7910110524*<br>7910120209   | REGGD<br>50-334<br>50-334<br>50-334<br>50-412           | 0<br>P<br>Q<br>S |
|                       | 7910170290<br>7910170290<br>7910170290<br>7910180086<br>7910180093    | 50-249<br>50-249<br>50-249<br>50-491<br>PR     | P<br>P<br>P<br>0      |  | 7910120212*<br>7910150118<br>7910150150<br>7910150293<br>7910150293*   | 50-412<br>50-440<br>50-334<br>50-412<br>50-412          | 92038            |
|                       | 7910180100<br>7910180116<br>7910180429<br>7910180429<br>7910180429    | 50-413<br>50-413<br>50-269<br>50-269<br>50-269 | 0<br>0<br>5<br>5<br>5 |  | 7910160547<br>7910160550#<br>7910170068<br>791017020B<br>7910170212#   | 50-334<br>50-334<br>50-334<br>50-334<br>50-334          | R<br>R<br>G<br>S |
|                       | 7910180433*<br>7910180433*<br>7910180433*<br>7910190353<br>7910190409 | 50-269<br>50-269<br>50-269<br>50-269<br>50-269 | 5<br>5<br>P<br>P      |  | 7910170277<br>7910180365<br>7910220200<br>7910220203<br>7910230263     | 70-1621<br>50-334<br>50-334<br>50-334<br>50-334         | P<br>Q<br>Q<br>P |
|                       | 7910190409<br>7910190409<br>7910220185<br>7910220192*<br>7910230264   | 50-269<br>50-269<br>50-488<br>50-488<br>50-369 | д<br>С<br>Р           |  | 7910230483<br>7910230486*<br>7910250364<br>7910250372*<br>7910260171   | 50-334<br>50-334<br>50-334<br>50-334<br>50-334          | 8<br>8<br>8<br>9 |
|                       | 7910230264<br>7910230487<br>7910230487<br>7910230487<br>7910230491    | 50-369<br>50-269<br>50-269<br>50-269<br>50-269 | 0<br>P<br>P<br>P      |  | 7910240175*<br>7910240184<br>7910240290<br>7910300035<br>7910300317    | 50-334<br>50-412<br>50-334<br>50-440<br>50-334          | 9<br>H<br>M<br>U |
|                       | 7910230493<br>7910230497*<br>7910230500<br>7910230525<br>7910230525   | 50-249<br>50-269<br>50-269<br>50-269<br>50-269 | թ<br>8<br>8<br>9      | Dyer & Redford<br>EO & Q, Inc.   | 7910300350<br>7910310020<br>7910110076<br>7910180003<br>7910180004     | 50-334<br>50-334<br>50-498<br>RES<br>RES                | р<br>0<br>М      |
|                       | 7910230925<br>7910230930#<br>7910230530#<br>7910230530*<br>7910230539 | 50-269<br>50-269<br>50-269<br>50-269<br>50-269 | . ե<br>ե<br>ե         |  | 7910180005<br>7910220405<br>7910220493*<br>7910220505<br>7910260474    | RES<br>NUREO<br>50-275<br>NUREO<br>NUREO                | þ                |
|                       | 7910230539<br>7910230539<br>7910240287*<br>7910240465<br>7910240465   | 50-249<br>50-269<br>50-269<br>50-269<br>50-269 | P<br>P<br>G<br>S<br>S | ENEL<br>E8B, Inc.  | 7910300024*<br>7910310006<br>7910180425*<br>7910040613*<br>7910040619* | 50-155<br>NUREG<br>XPORTLIC<br>GA999<br>GA997           | in<br>S          |
|                       | 7910240465  | 50-249   | 9                     | Ebasco Bervices, Inc. (subs. of Enserch  | 7910180426   | 50-382  | A                |
|                       | 7910240469*<br>7910240561<br>7910240739<br>7910250139                 | 50-269<br>50-369<br>REGOD<br>50-269            | s<br>a                |  | 7910250296<br>7910250301<br>7910260033*<br>7910290194                  | REGGD<br>REGGD<br>50-574<br>REGGD                       | T                |
|                       | 7910250139<br>7910250139<br>7910250239<br>7910250239<br>7910250239    | 50-269<br>50-269<br>50-269<br>50-269<br>50-269 | 0<br>0<br>0<br>0      | Eborline Instrument Corp.  | 7910290200<br>7910290230<br>7910310314<br>7910030401*<br>7910100631    | REGOD<br>REGOD<br>TOPREP<br>FOIA<br>XPORTLIG            | G                |
|                       | 7910250387<br>7910250387<br>7910250387<br>7910250479*<br>7910250506*  | 50-269<br>50-269<br>50-269<br>50-370<br>50-413 | <u>የ</u><br>የ<br>G    | Eckert, Seamans, Cherin & Mellott<br>Ecological Analysts, Inc.<br>Ecology Action of Dawego | 7910250226<br>7910300022*<br>7910020467<br>7910180420<br>7910180420    | 50-574<br>50-247<br>50-485<br>50-576<br>50-576          | G<br>R<br>G<br>G |
|                       | 7910250506#<br>7910250521#<br>7910250531#<br>7910260409<br>7910260409 | 50-413<br>50-369<br>50-369<br>50-269<br>50-269 | 0<br>0<br>0<br>P<br>P | Economic Development Council of<br>Northeastern PA Ayuca PA                                | 7910180428*<br>7910180428*<br>7910040244                               | 50-576<br>50-596<br>50-387                              | 0<br>0           |
|                       | 7910240409  | 50-269   | P                     | Ederer, Inc. (subs. of Formac International, Inc.)   | 7910260261   | TOPREP  |                  |
|                       | 7910290324<br>7910300188<br>7910300194*<br>7910300204                 | 70-2623<br>50-409<br>50-409<br>50-369          | R<br>R<br>A           | Edison Electric Institute  Ediow International Co.   | 7910050136<br>7910110186<br>7910010101                                 | PR<br>PR<br>XPORTLIC                                    |                  |
|                       | 7910300204<br>7910300300<br>7910300300                                | 50-369<br>50-369<br>50-369                     | A<br>A<br>A           |  | 7910020031<br>7910020194<br>7910030236<br>7910030421                   | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC            | C<br>C           |
| Duquasne Light Co.    | 7910310027<br>7910310210<br>7910010105*<br>7910010672                 | 50-488<br>REGGD<br>50-412<br>50-334            | Q<br>Q                |  | 7910030421<br>7910050016<br>7910110433<br>7910120029<br>7910120115     | XPORTLIC<br>XPORTLIC<br>40-8749<br>XPORTLIC<br>XPORTLIC | C<br>C           |
|                       | 791002065*<br>7910020670*<br>7910030300                               | 50-412<br>50-412<br>50-334                     | 8<br>8                |  | 7910160384<br>7910170159   | XPORTLI(  | Ċ                |

| AUTHOR<br>AFFILIATION   | ACCEBSION<br>NUMBER   | SUBJECT<br>CATEGORY                                   | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|---|---|---|---|---|--|
| Elbert P. Epler   | 79101B0366<br>7910220439*<br>7910220445*<br>791026007B<br>7910020637  | XPORTLIC<br>SECY<br>SECY<br>XPORTLIC<br>ACRS          | Federal American Partners<br>Federal American Partners (Mining)               | 7910150340<br>7910250346<br>7910090760<br>7910150011<br>7910140048    | 71-9022<br>REDOD<br>40-4492<br>PR<br>40-4492             |
| Ellis, L.J.<br>Energy Engineering Group   | 7910020567<br>7910050769*<br>7910170393*<br>7910170400*<br>7910220139 | ACR8<br>50-518  | Federal Energy Regulatory Commission<br>Federal Prisons Industries            | 7910220490<br>7910310501<br>7910050515*<br>7910310085*<br>7910180490* | 40-4492<br>40-4492<br>PROJ<br>50-389 G<br>CONTRACT       |
| Energy Fuels Nuclear, Inc.  | 7910050052<br>7910050061*<br>7910050067*<br>7910050073*<br>7910050485 | 40-8481<br>40-8481<br>40-8481<br>40-8481<br>40-1341   | Feldman, Hall, Franden, Roed & Hoodward<br>Fischer,Franklin,Ford,Simon & Hogg | 7910260215<br>7910020375<br>7910020375<br>7910020376*<br>7910020376*  | 50-556 G<br>50-327 G<br>50-327 G<br>50-327 G<br>50-327 G |
|   | 7910190141<br>7910220198<br>7910240714<br>7910260196<br>7910260198    | 40-8675<br>40-8681<br>40-8681<br>40-8681<br>40-8681   | Fleischaker: D. B.<br>Florida Power & Light Co.                               | 7910050780<br>7910190111<br>7910220410<br>7910220431<br>7910010217    | 50-275 G<br>50-3 G<br>50-237 G<br>50-437 G<br>50-250 H   |
| Energy Resources Group<br>Energy, Dept. of  | 7910290479<br>7910010687<br>7910030280<br>7910040584<br>7910050142*   | 40-8481<br>50-155 G<br>71-5543<br>71-5939<br>71-9853  |   | 7910010377<br>7910010385*<br>7910010533<br>7910010540<br>7910010544   | 50-251 B<br>50-251 B<br>50-335 Q<br>50-250 Q<br>50-335 Q |
|   | 7910090294<br>7910100613<br>7910100664<br>7910160044<br>7910170306    | PR<br>50-3 P<br>71-5797<br>71-9853<br>FOIA            |   | 7910020064<br>7910020377<br>7910020377<br>7910020377<br>7910030202    | 50-335 G<br>50-250 F<br>50-250 F<br>50-250 F             |
|   | 7910170467<br>7910190251*<br>7910240212*<br>7910260059<br>7910260063* | PR<br>50-320 H<br>50-320 H<br>XPORTLIC<br>XPORTLIC    |   | 7910030847<br>7910040671<br>7910040617<br>7910040639<br>7910050072    | 50-335 G<br>50-389 G<br>50-335 G<br>50-250 G<br>50-250 P |
| Energy. Dept. of. Clinch River Breeder<br>Reactor Flant   | 7910260192<br>7910220108  | NUREO<br>50-537 0                                     |   | 7910050214<br>7910050234<br>7910050280                                | 50-389 Q<br>50-335 Q                                     |
|   | 7910220111#<br>7910290092<br>7910300158                               | 50-537 B<br>REGOD<br>50-537 A                         |   | 7910090109<br>7910090343  | 50-335 0<br>50-250 0<br>50-250 P                         |
| Engelhard Minerals & Chemicals Corp.<br>Engelhard Industries Div.<br>Environmental Coalition on Nuclear Power | 7910030410<br>7907300447<br>7910180259<br>7910190230                  | XPORTLIC<br>FOIA<br>50-287 0<br>50-320 G              |   | 7910090352<br>7910090353*<br>7910090669<br>7910100043<br>7910100048   | 50-251 6<br>50-251 9<br>50-250 0<br>50-335 0<br>50-250 0 |
|   | 7910190249#<br>7910250333<br>7910250370<br>7910250443                 | 50-320  |   | 7910100095<br>7910100254<br>7910100254<br>7910110089<br>7910110089    | 50-335 F<br>50-250 P<br>50-250 P<br>50-250 Q<br>50-250 Q |
| Environmental Dafense Fund  | 7910240388<br>7910240518*   | 50-289 Q<br>50-320 P                                  |   | 7910110089<br>7910120144  | 50-250 Q<br>50-250 Q                                     |
| Environmental Protection Agency   | 7909250330<br>7910030096<br>7910030683<br>7910160569                  | PR<br>PR<br>ORG<br>50-320 P                           |   | 7910120164<br>7910120242<br>7910120249*                               | 50-250 Q<br>50-335 P<br>50-335 P                         |
| •   | 7910230160<br>7910230359<br>7910230376<br>7910240583                  | WASTE MGT<br>Waste mgt<br>Waste mgt<br>50-438 a       |   | 7910120260<br>7910150493<br>7910150500<br>7910150531<br>7910150531    | 50-335 Q<br>50-335 S<br>50-335 S<br>50-250 F<br>50-250 F |
| Envirosphere Co.<br>Envirotech Carp., Eimco Foundry Div.<br>European Communities, Commission of               | 7910250735<br>7910290325<br>7910230149<br>7910310121<br>7910180619    | PRGJ<br>50-566 A<br>Wabte Mgt<br>50-289 H<br>Xportlic |   | 7910150558<br>7910170174<br>7910190335<br>7910190346*<br>7910190349   | 50-335 S<br>50-250 P<br>50-335 S<br>50-335 S<br>50-251 S |
| Evergreen Legal Services  | 7910030138<br>7910040009<br>7910110482<br>7910100541<br>7910100541    | 40-8747<br>40-8747<br>40-8747<br>50-522 G<br>50-522 G |   | 7910190357*<br>7910190396<br>7910190411*<br>7910190446<br>7910190449* | 50-251 S<br>50-335 S<br>50-335 S<br>50-251 S<br>50-251 S |
|   | 7910290371<br>7910290371  | 50-522 G<br>50-522 G                                  |   | 7910190454<br>7910190445  | 50-251 B   |
| Exelco Davels, Inc.<br>Exxon Corp.<br>Exxon Minerals Co., UBA   | 7910250106*<br>7910090254<br>7910240704<br>7910240707*                | GA999<br>PR<br>40-8102<br>40-8102<br>40-8102          |   | 7910190470*<br>7910220255<br>7910230203<br>7910230203                 | 50-251 8<br>50-250 P<br>50-250 Q<br>50-250 Q             |
| Exxon Nuclear Co., Inc. (subs. of Exxon Corp.)  | 7910240710#<br>7910040022   | 70-2219   |   | 7910230203<br>7910230203<br>7910230209<br>7910250373                  | 50-250 G<br>50-250 G<br>50-335 G<br>50-250 P             |
|   | 7910040024*<br>7910100022<br>7910100026*<br>7910100653                | 70-2219<br>71-6581<br>71-6581<br>XPORTLIC             |   | 7910250374<br>7910250378*<br>7910250433                               | 50-387 B<br>50-387 B<br>50-335 P                         |
|   | 7910110207<br>7910120317  | PR<br>PR  |   | 7910260407<br>7910290090<br>7910310234                                | 50-250 G<br>REGOD<br>50-335 J                            |

| AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER   | CATE   |                  |          | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER  | SUBJE<br>CATEG                                 |  |
|--|---|--|------------------|----------|---|--|--|--|
|  | 7910020044<br>7910020370*<br>7910030155<br>7910030618<br>7910030629   | PR<br>50-466<br>50-466<br>50-466<br>50-466       | . 0              |          |   | 7910190081*<br>7910190091<br>7910230439<br>7910240678<br>7910240684* | 50-295<br>WASTE<br>50-367                      | MOT<br>G                                 |
|  | 7910030662<br>7910040437<br>7910040446<br>7910040509<br>7910050509*   | 50-466<br>50-466<br>50-466<br>50-466<br>50-498   | G G              |          | Illinois, Univ. of, Urbana-Champaign<br>Illinois, Univ. of, at Chicago Circle<br>India<br>Indiana & Michigan Electric Co. | 7910150520<br>7910310239<br>7910250394*<br>7910310222<br>7910010279  | 50-356<br>NUREG<br>50-10<br>PR<br>50-315       | Н  |
|  | 7910050613<br>7910050614<br>7910050623<br>7910050623<br>7910090145    | 50-466<br>50-466<br>50-466<br>50-466<br>50-478   | 0<br>6<br>6      |          | Indiana & Michigan Power Co.  | 7910180207<br>7910010334<br>7910010334<br>7910010383<br>7910010383   | 50-315<br>50-315<br>50-315<br>50-315<br>50-315 | P  |
|  | 791009033B<br>7910090493<br>7910100119<br>7910110052<br>7910110067    | 50-466<br>50-466<br>50-466<br>50-466<br>50-466   | G<br>G           | ٠        |   | 7910030246<br>7910030246<br>7910030399<br>7910030399<br>7910030804   | 50-315<br>50-315<br>50-315<br>50-315<br>50-315 | Q<br>Q<br>Q                              |
|  | 7910110071<br>7910110193<br>7910150254<br>7910150409<br>7910150409    | 50-446<br>PR<br>50-498<br>50-445<br>50-445       | A<br>M           |          |   | 7910030808<br>7910040260<br>7910040260<br>7910040506<br>7910050202#  | 50-315<br>50-315<br>50-315<br>50-315<br>50-315 | G<br>R<br>R<br>G                         |
|  | 7910150609<br>7910160455<br>7910160455<br>7910160457*<br>7910160457*  | 50-445<br>50-498<br>50-498<br>50-498<br>50-498   | S<br>S           |          |   | 7910090469<br>7910090476*<br>7910090477*<br>7910090791<br>7910090795 | 50-315<br>50-315<br>50-315<br>50-315<br>50-315 | 8<br>9<br>9                              |
|  | 7910170694<br>7910190413<br>7910190413<br>7910190423*<br>7910190423*  | 50-466<br>50-478<br>50-478<br>50-478<br>50-478   | 6<br>5<br>5<br>9 |          |   | 7910100181<br>7910100181<br>7910100349<br>7910100349<br>7910100447   | 50-315<br>50-315<br>50-315<br>50-315<br>50-315 | P<br>P<br>P<br>O                         |
|  | 7910220006<br>7910230104<br>7910230104<br>7910230256*<br>7910230256*  | 50-466<br>50-498<br>50-498<br>50-498<br>50-498   | 0<br>К<br>К<br>К | ÷        |   | 7910100447<br>7910110315<br>7910110317*<br>7910150698<br>7910150698  | 50-315<br>50-315<br>50-315<br>50-315<br>50-315 | 0<br>8<br>8<br>0                         |
|  | 7910250342*<br>7910250342*<br>7910250341<br>7910260284<br>7910300044  | 50-498<br>50-498<br>50-466<br>50-466<br>50-466   | q<br>q<br>o<br>o |          |   | 7910160466<br>7910160473*<br>7910160500<br>7910160504<br>7910160506* | 50-315<br>50-315<br>50-316<br>50-316<br>50-316 | 8<br>9<br>9                              |
| Hovis, R.L.<br>Huber, Magill, Lawrence & Farrell                       | 7910300051<br>7910300055<br>7910310150<br>7910240174<br>7910040583    | 50-466<br>50-466<br>50-466<br>50-320<br>50-596   | 0<br>0<br>0<br>0 |          |   | 7910160507#<br>7910160511#<br>7910170317<br>7910170317<br>7910170374 | 50-316<br>50-316<br>50-315<br>50-315<br>50-314 | 8<br>9<br>0<br>R                         |
| Huico, Inc.  | 7910050640<br>7910050640<br>7910030643*<br>7910050643*<br>7910030303* | 50-596<br>50-596<br>50-596<br>50-596<br>QA999    | 6<br>6<br>6      |          | •   | 7910190376* 7910220251 7910220260* 7910220246 7910220275*            | 50-314<br>50-315<br>50-315<br>50-314<br>50-316 | 8 8 8                                    |
| Huntington Testing<br>Hunton & Williams<br>Huxley Darter Corp.         | 7910290167<br>7909250242<br>7910110148<br>7910110406<br>7910240520    | 71-9028<br>50-338<br>50-338<br>50-322<br>XPORTLI | 0<br>0<br>0      |          |   | 7910220359<br>7910230347<br>7910240728<br>7910240728<br>7910250350*  | 50-316<br>50-316<br>50-315<br>50-315<br>50-315 | P<br>8<br>0<br>0                         |
| Ichthyological Associates, Inc.  Idaho National Engineering Laboratory | 7910170288<br>7910170293*<br>7910290357<br>7910290359*<br>7910020650  | 50-320<br>50-320<br>50-320<br>50-320<br>NUREG    | R<br>R<br>R<br>R |          |   | 7910250420<br>7910300218<br>7910300220<br>7910300221*<br>7910300223* | 50-315<br>50-315<br>50-315<br>50-315<br>50-315 | F 55 55 55 55 55 55 55 55 55 55 55 55 55 |
|  | 7910030063<br>7910220261*<br>7910300212<br>7910300451<br>7910300454   | NUREG<br>TOPREP<br>RES<br>RES<br>RES             |                  | I<br>I   | ndiana, State of<br>nhalation Toxicology Research Institute   | 791030029B<br>79103103B3<br>7910310407*<br>7910050518*<br>7910010512 | 50-315<br>.50-316<br>50-316<br>PROJ<br>NUREG   | 8  |
| Idaho State Univ.  | 7910300457<br>7910300562<br>7910300320                                | RES<br>RES<br>50-284                             | J.               | I i      | nter Corp.<br>nterior, Dept. of, U.S. Geological<br>Survey  | 7910090516<br>7910290347   | FOIA<br>50-274                                 | J  |
| Idaho, State of<br>Idaho, Univ. of<br>Illinois Safe Energy Alliance    | 7910230184<br>7910050272  | WASTE MO<br>40-8747                              | ÞΤ               | lı<br>Iı | nterior.Dept.of<br>Nterior.Dept.of, Bureau of Land  | 7910100346<br>7910170069#<br>7910120513                              | 50-599<br>50-395<br>40-8721                    | C<br>D                                   |
| Illinois, State of   | 7910220370<br>7910030703<br>7910090292<br>7910090609*<br>7910110237   | 70-130B<br>FDIA<br>PR<br>50-10<br>50-347         | P<br>G           | í        | Management<br>nterior,Dept.of, Fish & Wildlife Service  | 7910240602<br>7910310275<br>7910310310                               | 50-553<br>50-275<br>50-580                     | A<br>A<br>A                              |
|  | 7910150214<br>7910170093<br>7910190073                                | 50-599<br>PR                                     | G<br>Ó           | Ιτ       | nterior.Dept.of. Geological Survey  | 7910310316<br>7910240626   | 50-515<br>50-274                               | A  |
|  | 7910190073<br>7910190081#   | 50-295<br>50-295<br>50-295                       | 0                | Îr       | nterior, Dept. of. National Park Service  | 7910240698<br>7910100173<br>7910100184#                              | 40-1571<br>50-367<br>50-367                    | A  |

| AUTHOR<br>AFFILIATION   | ACCESSION SUBJECT<br>NUMBER CATEGORY                                  |   | RY                    | AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER  | SUBJEC<br>CATEGO   |                       |
|---|---|---|-----------------------|--|--|--|-----------------------|
| International Structural Engineers, Inc.<br>Intervenor J.F. Doherty             | 7910190244* 7910050745 7910050747 7910050749 7910050750*              | CONTRAC<br>50-466<br>50-466<br>50-466<br>50-466 |                       | 44-4//   | 7910090024<br>7910090144<br>7910090210<br>7910090357<br>7910100677                 | 50-329<br>50-329<br>50-329<br>50-356<br>50-456           | 0 0                   |
|   | 7910050751* 7910090173 7910090313 7910090318* 7910090326*             | 50-466<br>50-466<br>50-466<br>50-466<br>50-466  | G<br>G<br>G           |  | 7910150109<br>7910150194<br>7910170894<br>7910190318<br>7910220407                 | 50-454<br>50-155<br>50-577<br>50-445<br>50-445           | G<br>G<br>M<br>M      |
| Iowa Electric Light & Power Co.   | 7910100680<br>7910100683*<br>7910010396<br>7910010399*<br>7910020206  | 644-08<br>644-08<br>166-08<br>166-08<br>166-08  | 0<br>8<br>5<br>0      | Isomedix, lnc. (subs. of Maesfield<br>Enterprises, lnc.)   | 7910220480<br>7910310029<br>7910310451<br>7910310451<br>7910190208                 | 50-599<br>50-295<br>50-329<br>50-329<br>50-320           | 0<br>0<br>0<br>0      |
|   | 7910030461<br>7910030465<br>7910030471*<br>7910030481<br>7910030489*  | 50-331<br>50-331<br>50-331<br>50-331<br>50-331  | 5<br>5<br>5<br>5      | Isotec, Inc. J.L. Shepard & Associates Jacobs Engineering Group, Inc. Jersey Central Power & Light Co. | 7910220484<br>7910110428<br>7910030352*<br>7910020378                              | XPORTL 10<br>71-4280<br>FOIA<br>50-219                   | Р                     |
|   | 7910050049* 7910050056* 7910050240 7910050256 7910090402              | 50-331<br>50-331<br>50-331<br>50-331<br>50-331  | 9<br>9<br>9<br>9      |  | 7910020386*  7910030372  7910030362*  7910040268*  7910040268*                     | 50-219<br>50-219<br>50-219<br>50-219                     | p 99 69 89            |
| ,   | 7910090411#<br>7910090793<br>7910100091<br>7910100302<br>7910100362   | 50-331<br>50-331<br>50-331<br>50-331<br>50-331  | 5<br>6<br>5<br>8      |  | 7910090219<br>7910090222*<br>7910090224<br>7910100097<br>7910110326<br>7910160142* | 50-219<br>50-219<br>50-219<br>50-219<br>50-219<br>50-219 | P P R                 |
|   | 7910100471<br>7910110108#<br>7910120282<br>7910150248<br>7910150283   | 50-331<br>50-331<br>50-331<br>50-331<br>50-331  | 0<br>8<br>0<br>p      |  | 7910160142*  7910160170  7910160177*  7910160271*  7910160381                      | 50-219<br>50-219<br>50-219<br>50-320<br>50-320<br>50-219 | 0<br>0<br>1<br>1      |
|   | 7910150288*<br>7910150441<br>7910150544<br>7910150571*<br>7910150584  | 90-331<br>50-331<br>50-331<br>50-331<br>50-331  | F<br>S<br>S           |  | 7910160385*<br>7910160387*<br>7910160388*<br>7910160389*<br>7910160391*            | 50-219<br>50-219<br>50-219<br>50-219<br>50-219           | P<br>P<br>P           |
|   | 7910150591*<br>7910190390<br>7910190397<br>7910190401*<br>7910230252  | 50-331<br>50-331<br>50-331<br>50-331<br>50-331  | ទ<br>ទ<br>ស<br>ស<br>ល |  | 7910160392*<br>7910160393*<br>7910160395*<br>7910160396*<br>7910160398*            | 50-219<br>50-219<br>50-219<br>50-219<br>50-219           | P<br>P<br>P<br>P      |
|   | 7910230265<br>7910230572<br>7910240540<br>7910240730<br>7910250229    | 50-331<br>50-331<br>50-331<br>50-331<br>50-331  | ቦ<br>ዩ<br>ይ<br>ዌ      |  | 7910160402*<br>7910160405*<br>791016040B*<br>7910160410*                           | 50-217<br>50-217<br>50-217<br>50-219                     | P<br>P<br>P<br>F      |
|   | 7910250284<br>7910260411<br>7910300179<br>7910300189*<br>7910300197   | 50-331<br>50-331<br>50-331<br>50-331            | P<br>G<br>8<br>S<br>S |  | 7910170179<br>7910170311<br>7910170323*<br>7910180401<br>7910180404                | 50-217<br>50-217<br>50-217<br>50-217<br>50-217           | 8 8 8                 |
|   | 7910300206*<br>7910300211<br>7910300217*<br>7910300341<br>7910300344* | 50-331<br>50-331<br>50-331<br>50-331<br>50-331  | 6<br>6<br>6<br>P      |  | 7910180419*<br>7910180441<br>7910180444<br>7910180446*<br>7910190450               | 50-219<br>50-219<br>50-219<br>50-219<br>50-219           | S 8888                |
| Iowa Public Interest Research Group<br>Iowa Bocialist Party<br>Iowa State Univ. | 7710310135* 7710030161 7710150344 7710100051 7710150507               | 50-331<br>50-599<br>50-599<br>ACRS<br>50-116    | 9<br>9<br>9           |  | 7910190455* 7910220248 7910220253* 7910220280 7910220284*                          | 50-219<br>50-219<br>50-219<br>50-219<br>50-219           | 5 5 F R               |
| Iowa. State of<br>Isham, Lincoln & Beals  | 7910220249<br>7910300270<br>7910050584*<br>7910020566<br>7910030075   | 50-116<br>CONTRACT<br>PROJ<br>50-255<br>50-454  | r<br>e                |  | 7910230288<br>7910230322<br>7910250240<br>7910240238<br>7910240242*                | 50-219<br>50-219<br>50-219<br>50-219<br>50-219           | P<br>P<br>P<br>8<br>8 |
|   | 7910030075<br>7910030549<br>7910030549<br>7910030554*<br>7910030554*  | 50-454<br>50-556<br>50-556<br>50-556<br>50-556  | 0<br>0<br>0<br>0      |  | 7910260453<br>7910300348<br>7910310030*<br>7910310218<br>7910310348                | 50-219<br>50-363<br>50-369<br>50-219                     | 0 0 0                 |
|   | 7910040112<br>7910040115<br>7910040670                                | 50-295<br>50-456<br>50-295                      | 0<br>0<br>0           | Jo Davies County Ad Hoc Committee on   | 7910310376*<br>7910150131  | 50-219<br>50-599   | 6                     |
| 44  | 7910050090<br>7910050513  | 50-275<br>50-554<br>50-454                      | 9                     | Nuclear Energy Information<br>Justics, Dept, of  | 7910090650*<br>7910180074<br>7910260434  | 50-445<br>50-445<br>50-445                               | M<br>M                |
|   | 7910050555<br>7910050627<br>7910050645                                | 50-454<br>50-454<br>50-556                      | 0<br>0<br>0           | Justics Dant of Attorney Carenalis   | 7910300421   | 50-445   | М                     |
|   | 7910050690<br>7910090024  | 50-554<br>50-329                                | 9                     | Justice Dept of Attorney General's<br>Office<br>KMC, Inc.  | 7910030434<br>7910040838   | 50-445<br>TOPREP   | н                     |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJE  | QDRY              | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGOR'                                      |                  |
|---|---|--|-------------------|---|--|--|------------------|
| Kalamazuo College<br>Kansas Gass & Electric Co.   | 7910090399<br>7910190434<br>7910020490<br>79100905009<br>7910100172                 | PR<br>70-12:<br>50-48:                         | 36<br>2 I<br>2 A  | Lord Corp.<br>Lor Alamos Scientific Laboratory                    | 7910220453<br>7910020663<br>7910050727<br>7910110114<br>7910110122*  | 50-287<br>ACRS<br>ACRS<br>XPDRTLIC<br>XPORTLIC           |                  |
| Kansas Btate Univ.<br>Kansas, State of  | 7910110328<br>7910110385<br>7910230297*<br>7910230306*<br>7910260277<br>7910050564* | 50-482<br>50-182                               | 2 A<br>2 G<br>2 G | Los Angeles, CA<br>Lauisiana Pawer & Light Co.                    | 7910300072<br>7910300463<br>7910310509<br>7910230452<br>7910020452   | NUREG<br>NUREG<br>REB<br>WASTE MOT<br>50-382             | T<br>Q           |
| Kansasi Univ. of Hest Metals Corp.  | 7910110427#<br>7910150330<br>7910250330<br>7910050684<br>7910310088                 |  | } P               | •   | 7910050342<br>7910100354<br>7910150552<br>7910240031<br>7910240088   | 50-382<br>50-382   | 8<br>8<br>8<br>9 |
| Kawacki Berylco Industries, Inc.<br>Kentucky, State of  | 7910310093*<br>7910040346<br>7910100649<br>7910230064<br>7910230126                 | 71-118<br>XPORTL<br>XPORTL<br>WASTE<br>WASTE   | .1C<br>.1C<br>Mot |   | 7910240075<br>7910240100<br>7910240106<br>7910240110*<br>7910240120  | 50-382<br>50-382<br>50-382                               | 9 9 9 9          |
| Kerr-McGes Chemical Corp. (subs. of<br>Kerr-McGes Corp.)  | 7910250447*<br>7909170318*<br>7910020100<br>7910020104*<br>7910150141               | 50-546<br>40-206<br>70-925<br>70-925<br>70-925 | 1                 | Louisiana, State of<br>Lowenstein,Newman,Reis,Axelrad & Toll      | 7910050533*<br>7909260146<br>7909260146<br>7910030155<br>7910030585  | 50-445<br>50-466   | M<br>M<br>Q<br>Q |
| Kerr-KcGee Nuclear Corp.<br>Kinderhook. Town of, Valatie,NY<br>Knob & Valley Audubon Society<br>Knupp & Andrews | 7910090773<br>7910230602<br>7910150383<br>7910250469*<br>7909240184*                | 70-925<br>40-802<br>50-596<br>50-546<br>50-320 | 7<br>G<br>G       |   | 7910030618<br>7910030629<br>7910030645<br>7910030645<br>7910030662   | 50-466<br>50-445<br>50-445                               | 0<br>M<br>M      |
| Kasik, L. g.  | 7910110025<br>7910110458<br>7910110471*<br>7910090220*<br>7910090228*               | 50-289<br>50-289<br>50-289<br>50-358<br>50-358 | 0                 |   | 7910040446<br>7910040509<br>7910050136<br>7910050614<br>7910050623   | 50-466<br>50-466<br>PR<br>50-466                         | G<br>G<br>G      |
| Kraftwerk Union, Mannheim, Federal Rep.   | 7910090233*<br>7910090244*<br>7910090251*<br>7910090257*<br>7910300110*             | 50-358<br>50-358<br>50-358<br>50-388<br>50-387 | G<br>G<br>G<br>A  |   | 7910090084<br>7910090338<br>7910090493<br>7910100119<br>7910110067   | 50-466 (<br>50-466 (<br>50-466 (                         | M<br>G<br>G<br>G |
| Labor, Dept. of<br>Lake Michigan Federation<br>Lakeside Bridge & Steel Co.                                      | 7910290409<br>7910090472<br>7910110237<br>7910310484<br>7910250154*                 | 50-390<br>FOIA<br>50-367<br>FOIA<br>GA999      | H<br>0            |   | 7910110071<br>7910110218<br>7910110228<br>7910170694<br>7910180442   | 50-367 (<br>50-522 (<br>50-466 (                         | 0<br>0<br>0<br>0 |
| Lancaster County, PA  | 7910280159#<br>7910290123#<br>7910290130#<br>7910220348<br>7910230058               | 9A979<br>50-463<br>50-463<br>NUREG<br>WASTE M  | 0<br>0<br>TO      |   | 7910190062<br>7910190066<br>7910190100<br>7910220006<br>7910220420   | PRM<br>50-367 6<br>50-466 6<br>50-466 6<br>50-490 h      | Ģ<br>Ģ           |
| LeBosuf, Lamb. Laiby & HacRas   | 7910030209<br>7910050347<br>7910050612<br>7910100272<br>7910190178                  | PR<br>50-265<br>50-341<br>50-265<br>50-285     | H<br>Q<br>P<br>G  |   | 7910220428<br>7910250361<br>7910250376<br>7910300044<br>7910300051   | 50-466 G<br>50-466 G<br>50-344 G<br>50-466 G             | 3                |
| League of Homen Voters of Rockford, IL  | 7910250316<br>7910250474*<br>7910290135<br>7910040127<br>7910190400                 | 50-485<br>50-546<br>PRM<br>50-454<br>FOIA      | G<br>G            | Lower Alloways Creek, NJ  | 7910300055<br>7910310150<br>7910310504<br>7910050038<br>7910090038   | 50-446 G<br>50-466 G<br>50-522 G<br>50-272 G<br>50-272 G | )<br>)           |
| Leed, Robert M.   | 7910050237<br>7910050254<br>7910090087<br>7910090238<br>7910260247                  | 50~522<br>50~522<br>50~522<br>50~522<br>50~522 | 0<br>0<br>0       | Lucky Mc Uranium Corp.<br>Luminous Processes: Inc.<br>MSI Nuclear | 7910120020#<br>7909270863<br>7910050147<br>7910050149#<br>7910290452 | 40-6622<br>ORQ<br>71-29<br>71-29<br>71-29                |                  |
| Lehigh Univ.  | 7910100054<br>7910110734*<br>7910120040*<br>7910170479<br>7910180007                | ACRS CONTRACT CONTRACT RES RES                 | r                 | Maine Yankee Atomic Power Co.                                     | 7910290455*<br>7910020400<br>7910020404*<br>7910030282<br>7910030588 | 71-29<br>50-309 8<br>50-309 8<br>50-309 6<br>50-309 9    |                  |
| Levy, Qutman, Goldberg & Kaplan<br>Long Island Lighting Co.   | 7910300468<br>7910030274<br>7910040583<br>7910030643*<br>7910110406                 | REB<br>FOIA<br>50-596<br>50-596<br>50-322      | 0 0               |   | 7910040258<br>7910100227<br>7910100393<br>7910100402*<br>7910100405  | 50-309 P<br>50-309 P<br>50-309 B<br>50-309 B             |                  |
|   | 7910120248<br>7910120390<br>7910150395<br>7910240587<br>7910300312                  | 50-322<br>50-322<br>50-322<br>50-322<br>50-322 | G<br>G<br>G<br>F  |   | 7910100410*<br>7910110342<br>7910110346*<br>791015018B<br>7910150479 | 50-309 8<br>50-309 0<br>50-309 0<br>50-309 0<br>50-309 8 |                  |
|   | 7910300357<br>7910310182<br>7910310184*   | 50-322<br>50-322<br>50-322                     | A<br>A<br>A       |   | 7910150485*<br>7910160407<br>7910160412*<br>7910170080<br>7910220289 | 50-307 B<br>50-307 R<br>50-309 R<br>50-309 G<br>50-309 F |                  |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR<br>AFFILIATION                    | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|---|---|--|--|---|--|
|   | 7910230354<br>7910230361*<br>7910230595<br>7910240560<br>7910240163   | 50-309 P<br>50-309 P<br>50-309 P<br>50-309 P<br>50-309 F |  | 7910100211<br>7910100213<br>7910100218<br>7910100226<br>7910100230      | 50-289 P<br>50-289 F<br>50-289 P<br>50-289 F<br>50-289 F |
|   | 7910300183<br>7910300190*<br>7910300332<br>7910310014<br>7910310062   | 50-309 8<br>50-307 6<br>50-309 J<br>71-9111<br>50-309 G  |  | 7910100234<br>7910100239<br>7910100242<br>7910100247<br>7910100251      | 50-267 F<br>50-267 F<br>50-267 F<br>50-267 P             |
| Maine, State of  Manhattan College  | 7910010611<br>7910040638*<br>7910040640*<br>7910180140*<br>7909240759 | 50-155 H<br>50-309 H<br>50-309 H<br>50-309 G<br>50-177 Q |  | 7910100253<br>7910100258<br>7910100263<br>7910100266<br>7910100269      | 50~287 P<br>50~289 P<br>50~289 P<br>50~289 P<br>50~289 P |
| Marsh & McLennan, Inc., M & M Nuclear<br>Consultants, Inc., Div.<br>Marshall, R.A.<br>Martin-Trost Associates<br>Maryland, State Of | 7910100305<br>7910220494<br>7910250056<br>7910030191<br>7910090323    | 50-321 J<br>50-250 G<br>40-8753<br>PR<br>PR              |  | 7910100275<br>7910100278<br>7910100282<br>7910100287<br>7910100290      | 50-289 F<br>50-289 P<br>50-289 F<br>50-289 P<br>50-289 S |
| Massachusetts Institute of Technology   | 7910230433<br>7910100623<br>7910100712<br>7910110274*<br>7910150700   | WASTE MOT<br>50-3 P<br>NUREO<br>50-443 G<br>50-20 G      |  | 7910100295<br>7910110384<br>7910110388+<br>7910120018<br>7910150246     | 50~287 P<br>50~287 P<br>50~287 P<br>50~287 0<br>50~287 0 |
| Massachusetts, State of   | 7910240550*<br>7910260387*<br>7910290080*<br>7910020428<br>7910090157 | 50-280 P<br>50-271 P<br>NUREO<br>AGREEMENT<br>50-471 G   |  | 7910150719<br>7910160059<br>7910160067<br>7910160074<br>7910160080      | 50-289 0<br>50-289 0<br>50-289 0<br>50-289 0             |
| Mathematical Applications, Inc.   | 7910110098<br>7910230391<br>7910230440<br>7910250045<br>7910120263    | 50-471 Q<br>WASTE MGT<br>WASTE MGT<br>50-471 G<br>RES    |  | 7910160085<br>791016008B<br>7910160091<br>7910160129<br>7910160296*     | 50-289 0<br>50-289 0<br>50-289 0<br>50-289 0<br>50-320 1 |
| Matthews, Nowlin, Macfarlane & Barrett<br>Mayer, Brown & Platt<br>Mayo Clinic Rochester, MN<br>McCutchen, Doyle, Brown & Emerson    | 7910310440<br>7910180055<br>7910260438<br>7910030010<br>7910030706    | 50-498 M<br>70-1308<br>REGOD<br>PROJ<br>PROJ             |  | 7910170330<br>7910170336#<br>7910170365<br>7910170437<br>7910170437     | 50-287 P<br>50-287 P<br>50-320 P<br>50-320 H<br>50-320 H |
| McGrath, E. J.  | 7910220007<br>7910220012<br>7910290462<br>7910100541<br>7910100541    | 40-8751<br>PROJ<br>PROJ<br>50-522 G<br>50-522 G          |  | 7910170442*<br>7910170442*<br>7910170444*<br>7910170446*<br>7910170448* | 50-320 H<br>50-320 H<br>50-320 H<br>50-320 H<br>50-320 H |
| Mecklenburg County, NC<br>Metropolitan Edison Co.   | 7910290371<br>7910110043<br>7904190531<br>7904190535*<br>7910010454   | 50-522 9<br>70-2623<br>50-320 8<br>50-320 8<br>50-320 A  |  | 7910170450#<br>7910170454#<br>7910170456#<br>7910170460#<br>7910170463# | 50-320 H<br>50-320 H<br>50-320 H<br>50-320 H<br>50-320 H |
|   | 7710010444<br>7710010468<br>7710010471<br>7710010486<br>7710010494    | 50-320 A<br>50-320 T<br>50-320 P<br>50-320 P<br>50-320 P |  | 7910170466*<br>7910170470*<br>7910170472*<br>7910170476*<br>7910180111  | 50-320 H<br>50-320 H<br>50-320 H<br>50-320 H<br>50-289 0 |
|   | 7910010500<br>7910010502<br>7910010506<br>7910010524<br>7910010527    | 50-320 P<br>50-320 A<br>50-320 P<br>50-320 P<br>50-320 P |  | 7910180196<br>7910180213<br>7910180284<br>7910190272<br>7910190281*     | 50-287 9<br>50-287 9<br>50-287 R<br>50-287 R             |
|   | 7910010531<br>7910010534<br>7910010535<br>7910010538<br>7910010542    | 50-320 A<br>50-320 P<br>50-320 A<br>50-320 P<br>50-320 A |  | 7910190298<br>7910190347<br>7910190380<br>7910220284<br>7910230496      | 50-320 P<br>50-289 P<br>50-289 I<br>50-289 P<br>50-289 F |
|   | 7910020605<br>7910020634<br>7910040119<br>7910040317<br>7910050422    | 50-289 P<br>50-289 G<br>50-289 G<br>50-289 P<br>50-289 G |  | 7910230536<br>7910230558<br>7910230607<br>7910240426<br>7910240428*     | 50-287 G<br>50-320 P<br>50-289 H<br>50-289 R<br>50-289 R |
|   | 7910050545<br>7910090056<br>7910100159<br>7910100162*<br>7910100169   | 50-287 P<br>50-287 G<br>50-287 P<br>50-287 P<br>50-320 P |  | 7910250240<br>7910250245*<br>7910250248<br>7910250343<br>7910260375     | 50-320 P<br>50-320 P<br>50-289 P<br>50-289 F<br>50-289 0 |
|   | 7910100187<br>7910100180<br>7910100185<br>7910100190<br>7910100191    | 50-289 P<br>50-289 P<br>50-289 P<br>50-289 P<br>50-289 P | Mexico, NY<br>Miami Valley Power Project | 7910300013<br>7910300016*<br>7910300196<br>7910150612<br>7910090228*    | 50-289 P<br>50-289 P<br>50-320 P<br>50-594 Q<br>50-358 0 |
|   | 7910100196<br>7910100199<br>7910100204<br>7910100205                  | 50-287 F<br>50-287 F<br>50-287 F<br>50-287 P             | Michigan, State of                       | 7910090233#<br>7910090244#<br>7910090251#<br>7910090257#<br>7909210403# | 50-358 0<br>50-358 0<br>50-358 0<br>50-358 0<br>50-315 8 |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER  | CATEGOR   | RΥ                    | AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|---|--|---|-----------------------|--|---|--|
| Hichigan, Univ. of  | 7910220011<br>7910230144<br>7910290305<br>7910310323*<br>7910220304    | 50-255<br>WASTE MG<br>50-341<br>50-155<br>50-2  | G                     | NL Industries,NL Nuclear Div.<br>NUS Carp  | 7909250269<br>7910230152<br>7910230164<br>7910230169<br>7910230173    | PR<br>WASTE MOT<br>WASTE MOT<br>WASTE MOT<br>WASTE MOT   |
|   | 7910220363<br>7910250050   | NUREO<br>71-348                                 |                       | Nat. Soc. for Seismology & Earthquake  | 7910240525*<br>7910110510   | 50-361 K<br>50-574 A                                     |
| Micro Display Systems<br>Mid-America Legal Foundation                                 | 7910290436<br>7910240688<br>7910171059                                 | CONTRACT<br>XPORTLIC<br>FOIA                    |                       | Eng. of the Philippines  National Aeronautics & Space Admin. National Nuclear Corp.                  | 7910110517*<br>7910190123<br>7910260066                               | 50-574 A<br>70-807<br>XPORTLIC                           |
| Middle South Services, Inc.<br>Millersville State College<br>Minnesota, State of      | 7910170110<br>7910170403<br>7910240358<br>7910240442<br>7910230121     | PR<br>PR<br>50-320<br>50-320<br>WASTE MG        | H<br>H<br>TT          | National Power Corp. (Philippines)<br>National Valve & Mfg. Co.<br>Natural Resources Defense Council | 7910010007<br>7910010106*<br>7910020821<br>7910030165<br>7910040465   | 50-548 D<br>0A999<br>70-2623<br>70-2623<br>70-2623       |
| Mississippi Power & Light Ca.   | 7910010179<br>7910010179<br>7910010193*<br>7910010183*<br>7910010243   | 50-416<br>50-416<br>50-416<br>50-416<br>50-416  | К<br>К<br>К<br>С      |  | 7910040475*<br>7910090497<br>7910150822<br>7910150223<br>7910160101   | 70-2623<br>FDIA<br>70-2623<br>70-2623<br>RH              |
|   | 7910010537<br>7910090738<br>7910100127<br>7910100127<br>7910100235     | 50-416<br>50-416<br>50-416<br>50-416<br>50-416  | 0<br>9<br>8<br>8<br>A | Navajo Nation, Manuelito Chapter   | 7910220410<br>7910220431<br>7910220534<br>7910030446*<br>7910030476*  | 50-237 0<br>50-437 0<br>FOIA<br>FOIA<br>FOIA             |
|   | 7910100235<br>7910150496<br>7910150501<br>7910150501<br>7910170045*    | 50-416<br>50-416<br>50-416<br>50-416<br>50-416  | A<br>A<br>B<br>G      | Navų. Dept. of   | 7910030482*<br>7910020570<br>7910020769<br>7910020770*<br>7910050085  | FOIA<br>XPORTLIC<br>71-49<br>71-49<br>71-112             |
|   | 7910170377<br>7910170377<br>7910170382*<br>7910190415<br>7910190415    | 50-416<br>50-416<br>50-416<br>50-416<br>50-416  | 8 5 8 8<br>8 8        |  | 7910050087*<br>7910240810*<br>7910260054<br>7910310097<br>7910310106* | 71-112<br>50-320 H<br>XPORTLIC<br>71-176<br>71-176       |
|   | 7910190419*<br>7910190419*<br>7910240536<br>7910240536<br>7910240634   | 50-416<br>50-416<br>50-416<br>50-416<br>50-416  | 8 8 8 8<br>8 9        | Navy,Dept.of, Forces Afloat<br>Navy,Dept.of, Naval Nuclear Power Unit                                | 7910310124<br>7910310130*<br>7910040668<br>7910310169<br>7910040647   | 71-129<br>71-129<br>71-9033<br>71-144<br>71-52           |
| Mississippi. State of<br>Missouri, State of   | 7910250310<br>7910310320<br>7910020834<br>7910040290*<br>7910050525*   | PRM<br>50-416<br>PROJ<br>AGREEMEN<br>PROJ       |                       | Navy,Dept.of, Naval Research Laboratory<br>Nebraska Public Power District                            | 7910040649*<br>7910050682<br>7910110113*<br>7910010545<br>7910050261  | 71-52<br>71-225<br>CONTRACT<br>50-298 Q<br>50-298 Q      |
|   | 7910090290<br>7910090295*<br>7910090309*<br>7910090316*<br>7910090324* | 50-486<br>50-486<br>50-486<br>50-486<br>50-486  | 0<br>0<br>0<br>0      |  | 7910120325<br>7910150594<br>7910150601*<br>7910160041<br>7910160519   | 50-298 P<br>50-298 R<br>50-298 R<br>50-298 Q<br>50-298 Q |
| Missouri, Univ. of, Columbia  | 7910150469<br>7910150488<br>7910240690<br>7910030377<br>7910100718     | 50-483<br>50-482<br>50-482<br>50-186<br>PR      | A<br>A<br>G<br>P      |  | 7910170341<br>7910190049<br>7910230488<br>7910240372<br>7910250271    | 50-298 F<br>50-298 P<br>50-298 P<br>50-298 P             |
| Missouri, Univ. of, at Rolla Mitre Corp.  | 7910300071<br>7910220001<br>7910220002*<br>7910220341<br>7910220365    | CONTRACT<br>50-123<br>50-123<br>50-123<br>10CFR | Q<br>Q<br>P           | Nebraska: State of   | 7910250274*<br>7910260312<br>7910260418<br>7910030196<br>7910050522*  | 50-278 P<br>50-278 F<br>50-278 G<br>PR<br>PROJ           |
| Mitsubishi International Corp. (subs. of<br>Mitsubishi Corp.)                         | 7910220372*<br>7910220374*<br>7910120362                               | 10CFR<br>10CFR<br>XPORTLIC                      | :                     | Nevada, State of   | 7910230422<br>7910030741*   | WABTE MOT  |
| Mitsuiline Travel Service of America, Inc.  | 7910120366#<br>7910010707  | XPORTL10  |                       | New Britain General Hosp. New Britain, CT  | 7910050512*<br>7910220379*<br>7910090315                              | COMMISSION<br>PR   |
| Molycorp, Inc.<br>Monsanto Co.  | 7910040654<br>7910190135#  | 40-7097<br>XPGRTL10                             |                       | New England Coalition on Nuclear<br>Pollution  | 7910090281*<br>7910110260   | 50-443 G<br>50-443 G                                     |
| Monsanto Research Corp.   | 7910240065<br>7910030413<br>7910150004                                 | 71-6144<br>XPORTLIC<br>PR                       | :                     |  | 7910110260<br>7910110266*<br>7910110266*                              | 50-443 Q<br>50-443 Q<br>50-443 Q                         |
|   | 7910150435*<br>7910150616<br>7910150618*<br>7910190133<br>7910220125   | 70-572<br>71-248<br>71-248<br>XPORTLIC<br>NUREG |                       | New England Power Co.<br>New Hampshire. State of<br>New Jersey. State of                             | 7910020417<br>7910030041<br>7910170294<br>7910170305*<br>7910020726   | 50-568 A<br>PR<br>50-443 Q<br>50-443 Q<br>50-289 H       |
| Morgan, Lewis & Bockius<br>Morrison Knudsen Company, Inc.                             | 7910300426<br>7910310466<br>7910260005<br>7910260008#<br>7910300019    | 50-409<br>50-409<br>71-60<br>71-60<br>71-9033   | O<br>O                |  | 7910050582*<br>7910090620*<br>7910110180<br>7910110184*<br>7910110202 | PROJ<br>50-267 G<br>50-272 G<br>50-272 G<br>50-272 G     |
| Movement for a Free Philippines<br>Municipal Electric Association of<br>Massachusetts | 7910170583<br>7910180010<br>7910260338                                 | 50-574<br>50-574<br>50-273                      | Q<br>Q<br>M           | New Mexics. State of   | 7910150349<br>7910220424<br>7910030364*                               | 80-272 G<br>80-363 G<br>FOIA                             |

| AUTHOR<br>AFFILIATION  | ACCEBBION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | AUTHOR<br>AFFILIATION                                    | ACCESSION<br>NUMBER   | GUB JECT<br>CATEGORY                                     |
|--|---|--|--|---|--|
|  | 7910030404*<br>7910030405*<br>7910030409*                               | FOIA<br>FOIA<br>FOIA                                     | Northcutt Ely<br>Northeast Nuclear Energy Co. (Northeast | 7910190403<br>7910220401<br>7910010354                                  | WASTE MGT<br>50-445 M<br>50-245 S                        |
| *  | 7910030414#<br>7910030419*  | FOIA<br>FOIA   | Utilities)   | 7910010356*<br>7910010358   | 50-245 S<br>50-245 S                                     |
|  | 7910030435*<br>7910030457*<br>7910030463*<br>7910030511*<br>7910050491* | FOIA<br>FOIA<br>FOIA<br>FOIA<br>PROJ                     |  | 7910010361*<br>7910090647*<br>7910170468*<br>7910290047*<br>7910300271* | 50-245 9<br>50-245 9<br>50-245 9<br>50-245 9<br>50-245 9 |
|  | 7910230133<br>7910230445<br>7910250651<br>7910250703<br>7910290004      | WASTE MOT<br>WASTE MOT<br>PROJ<br>PROJ<br>40-8724        | Northeast Utilities                                      | 7910010204<br>7910010409<br>7910010415*<br>7910020367<br>7910020367     | 50-245 P<br>50-245 S<br>50-245 S<br>50-213 P<br>50-213 P |
| New York State Electric & Gas Corp.<br>New York Times<br>New York Univ.<br>New York, State of                  | 7910300026<br>7910040583<br>7910120409<br>7910300102*<br>7910050732     | 40-8726<br>50-896 G<br>FOIA<br>CONTRACT<br>50-896 G      |  | 7910020367<br>7910030289<br>7910030388<br>7910030389*<br>7910030436     | 50-213 P<br>50-336 P<br>50-336 8<br>50-336 8             |
|  | 7910090381<br>7910100678<br>7910110062<br>7910120243<br>7910180027#     | PR<br>50-596 0<br>50-596 0<br>50-596 0<br>CONTRACT       | •  | 7910030441*<br>7910030443<br>7910030663<br>7910030850<br>7910030859     | 50-245 8<br>50-336 8<br>PR<br>50-336 0<br>50-336 0       |
|  | 7910180352<br>7910190345<br>7910230199<br>7910230416<br>7910230430      | PR<br>50-594 G<br>WASTE MOT<br>WASTE MOT<br>WASTE MOT    |  | 7910040306<br>7910040306<br>7910040306<br>7910040307*<br>7910040319     | 50-213 F<br>50-213 F<br>50-213 F<br>50-213 F<br>50-336 F |
| Newberry Township, York Haven,PA<br>Newport News Shipbuilding & Dry Dock Co.<br>(subs. of TENNECO Corp.)       | 7910230435<br>7910310460<br>7910220465<br>7910040044                    | WABTE MOT<br>50-596 A<br>50-289 G<br>71-98               |  | 7910040322*<br>7910040546<br>7910050084<br>7910090461                   | 50-335 P<br>50-423 Q<br>50-245 P<br>50-336 S             |
|  | 7710040050*   | 71~98<br>50-410 A  |  | 7910090466*<br>7910090698   | 50-336 9<br>50-336 9                                     |
| Niagara Mohawk Power Corp.   | 7910020479<br>7910020494<br>7910030261<br>7910050339<br>7910050345*     | 50-410 A<br>50-220 F<br>50-220 P<br>50-220 B<br>50-220 B |  | 7910100248<br>7910100292<br>7910100297*<br>7910100314                   | 50-245 6<br>50-245 6<br>50-245 B<br>50-245 B             |
|  | 7910090802<br>7910100150<br>7910100375<br>7910100384*<br>7910110348     | 50-220 Q<br>50-220 P<br>50-220 S<br>50-220 S<br>50-220 P |  | 7910100324*<br>7910100326<br>7910100330*<br>7910150192<br>7910150481    | 90-245 8<br>90-245 P<br>50-245 P<br>50-336 Q<br>50-336 P |
|  | 7910120306<br>7910160321<br>7910170003*<br>7910170007*<br>7910170030*   | 50-220 P<br>50-220 Q<br>50-410 S<br>50-410 S<br>50-410 S |  | 7910160262<br>7910160285<br>7910160359<br>7910160359<br>7910160359      | 50-245 P<br>50-334 Q<br>50-213 F<br>50-213 F<br>50-213 F |
|  | 7910170234<br>7910170237*<br>7910170387<br>7910190265<br>7910220069     | 90-220 R<br>50-220 R<br>50-220 P<br>50-220 F<br>50-220 G |  | 7910160437<br>7910160441*<br>7910170287<br>7910170287<br>7910170298*    | 50-336 B<br>50-336 B<br>50-245 B<br>50-245 9<br>60-245 S |
|  | 7910220161<br>7910230343<br>7910240435<br>7910250305<br>7910290159      | 50-410 Q<br>50-220 P<br>50-220 J<br>REGOD<br>50-220 B    |  | 7910170298* 7910180205 7910180231* 7910180425 7910180425                | 50-245 8<br>50-245 P<br>50-245 8<br>50-245 8             |
|  | 7910290261<br>7910300184<br>7910300187<br>7910300200<br>7910310283      | 50-220 J<br>50-410 A<br>50-410 A<br>50-220 P<br>50-220 P |  | 7910190171<br>7910190225<br>7910190225<br>7910220222<br>7910220222      | 50-336 Q<br>50-245 Q<br>50-245 Q<br>50-245 Q<br>50-245 Q |
| Nilss Steel Tank<br>Nissho-Iwai American Corp.   | 7910310507.*<br>7910260230<br>7910260232.*<br>7910220298<br>7910220301  | 50-410 B<br>71-352<br>71-352<br>XPORTLIC<br>XPORTLIC     |  | 7910230451<br>7910230453*<br>7910230501<br>7910230509*<br>7910230599    | 50-336 R<br>50-336 R<br>80-336 8<br>50-336 8<br>50-245 R |
| Non-Destructive Testing Management<br>Association  | 7910220397<br>7910220398<br>7910220402<br>7910220403<br>7910030012*     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>PRM      |  | 7910230403*<br>7910240515<br>7910240713<br>7910250279<br>7910240143     | 50-245 R<br>50-213 P<br>50-245 8<br>50-334 P<br>50-213 P |
| Association  Nondestructive Inspection Service  North Anna Environmental Coalition  North Carolina State Univ. | 7910150665<br>. 7910120363<br>7910040644<br>7910040645*                 | 71-97<br>50-280 P<br>50-111 P<br>50-111 P                | ·  | 7910260143<br>7910290103<br>7910290149<br>7910290151*<br>7910290211     | 50-213 P<br>50-245 G<br>50-336 P<br>50-336 P<br>REGGD    |
| North Carolina, State of<br>North Carolina, Univ. of<br>North Dakota, State of                                 | 7910230475<br>7910230411<br>7910300096*<br>7910050560*                  | 50-297 P<br>WARTE MOT<br>CONTRACT<br>PROJ                |  | 7910270413<br>7910300134<br>7910310423<br>7910310429*                   | 50-245 Q<br>50-245 B<br>50-245 R<br>50-245 R             |

| AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER  | SUBJE<br>CATEG                                  |                       | AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|--|--|---|-----------------------|--|--|--|
| Northern Indiana Public Service Co.  | 7910040553<br>7910110323   | 50-367<br>50-367                                | <br>G<br>R            | Nuclear Engineering Co., Inc., (subs. of<br>Teledyne, Inc.)        | 7910290415   | 71-258   |
|  | 7910120141<br>7910230260<br>7910240478   | 50-347<br>50-347<br>50-347                      | A<br>G<br>R           | Nuclear Fuel Services, Inc. (subs. of                              | 7910290419*<br>7909280079*   | 71-256<br>70-143   |
| Northern States Power Co.  | 7910010184   | 50-282  | Ω                     |  | 7910020216<br>7910030213*  | 70-143<br>70-143   |
|  | 7910010184<br>7910010188*<br>7910010188*<br>7910020212<br>7910020357               | 50-282<br>50-282<br>50-282<br>50-283            | 0<br>0<br>0<br>0      |  | 7710040005<br>7710050093*<br>7710150622<br>7710150625*                         | 70-143<br>70-143<br>71-198<br>71-198                     |
| ·  | 7910030336*<br>7910030336*<br>7910030578<br>7910030578<br>7910050127               | 50-282<br>50-282<br>50-282<br>50-282            | 0<br>0<br>0           | Nuclear Metals, Inc.   | 7910170412<br>7910180262*<br>7910300023<br>7910110439*<br>7910110450*          | PR<br>70-143<br>71-6698<br>40-672<br>40-672              |
|  | 7910050152<br>7910050152<br>7910050279   | 50-282<br>50-282<br>50-282                      | R<br>R<br>P           | Nuclear Services Corp.<br>Nuclear Bystems, Inc., Gamma Industries, | 7910050201<br>7910250199<br>7910300280*  | 71-9132<br>REGOD<br>71-353                               |
|  | 7910050279<br>7910050519<br>7910050624   | 50-262<br>50-263<br>50-282                      | о<br>О                | Nucleonic Data Systems, Inc.                                       | 7910170278*<br>7910160377<br>7910160378*                                       | 50-320 F<br>XPORTLIC<br>XPORTLIC                         |
|  | 7910090265<br>7910090358<br>7910090342*  | 50-243<br>50-306<br>50-304                      | 0<br>5<br>6           | Nucleonics Weeks, pub. of McGraw Hill,                             | 7910290394*  | CONTRACT   |
|  | 7910090424<br>7910090462<br>7910090788<br>7910090788                               | 50-243<br>50-282<br>50-282                      | 0<br>0<br>0           |  | 7910010081<br>7910100382#<br>7910120229<br>7910120231#                         | 50-263 6<br>50-27 f<br>50-263 6<br>50-263 6              |
|  | 7910090790<br>7910100308<br>7910100339<br>7910100377<br>7910100392                 | 50-263<br>50-263<br>50-282<br>50-263<br>50-263  | 8<br>8<br>6           | O'Connor & Hannan  | 7710120372<br>7710230663<br>7710230674*<br>7710100073<br>7410110001            | 50-263 0<br>50-263 0<br>50-263 0<br>FOIA                 |
|  | 7910100401* 7910110058 7910110353 7910110355 7910110340*                           | 50-263<br>50-263<br>50-263<br>50-263<br>50-263  | S<br>G<br>R<br>R      | 7<br>Oak Ridge National Laboratory 7<br>7                          | 7910150440<br>7910230505<br>7910010485<br>7910010551<br>7910030107             | 50-443 G<br>50-443 G<br>RES<br>NUREG<br>NUREG            |
|  | 7910110416<br>7910110441<br>7910110612<br>7910150472<br>7910150489*                | 50-263<br>50-282<br>50-262<br>50-262            | P<br>P<br>R<br>R      | 7                            | 7910050124<br>7910050133*<br>7910050154*<br>7910050166*<br>7910050181*         | 71-9853<br>71-9853<br>71-9853<br>71-9853<br>71-9853      |
|  | 7910150469*<br>7910150695<br>7910160475<br>7910170359<br>7910190131                | 50-282<br>50-243<br>50-263<br>50-282<br>50-282  | R<br>Q<br>1<br>P<br>Q | 7<br>7<br>7  | 710070060<br>710100711<br>910100716<br>910170557<br>910170566                  | NUREO<br>NUREO<br>NUREO<br>REO<br>REO                    |
|  | 7910190370<br>7910190370<br>7910220224<br>7910220224<br>7910220242                 | 50-282<br>50-282<br>50-282<br>50-282<br>50-263  | ברנים ש               | 7<br>7<br>7  | 710180002<br>910270037<br>910290039<br>910290042<br>910290044                  | RUS<br>RES<br>RES<br>RES<br>RES                          |
|  | 7910220358<br>7910220358<br>7910220375<br>7910230312<br>7910230337                 | 50-282<br>50-282<br>50-282<br>50-263<br>50-283  | 9<br>9<br>9<br>F      | 7<br>7<br>7  | 910290060<br>910300473<br>910300546<br>910310004<br>910310043                  | RES<br>RES<br>RES<br>RES<br>RES                          |
|  | 7910230337<br>7910230513<br>7910230513<br>7910230520*<br>7910230520*<br>7910240163 | 50-282<br>50-282<br>50-282<br>50-282<br>50-283  | F<br>9<br>8<br>9<br>9 | Ocean County, NJ 7   | 910310243<br>910310342*<br>910260371*<br>9102603714<br>910310142*<br>910150526 | NUREO<br>COMMISSION<br>50-219 U<br>50-219 P<br>50-437 A  |
|  | 7910240563<br>7910240563<br>7910240566*<br>7910240566*<br>7910240519               | 50-262<br>50-262<br>50-262<br>50-262            | F<br>F<br>F<br>F      | Ogle Petroleum Inc. 7:<br>7:                                       | 910160071<br>910160449<br>910050788<br>910180485<br>910250232                  | 50-437 Q<br>50-437 A<br>40-8693<br>40-8693<br>40-8693    |
|  | 7910240419<br>7910240724<br>7910240724<br>7910250298<br>7910290173                 | 50-282<br>50-282<br>50-282<br>50-282<br>71-9096 | Р<br>Р<br>Р           | Unio Edison Co. 79<br>Ohio, State of 77                            | 710250235*<br>710180029<br>710290337<br>710050576*<br>710050661                | 40-8693<br>PR<br>50-580 A<br>PROJ<br>50-346 Q            |
|  | 7910300142<br>7910300142<br>7910300299<br>7910300299<br>7910300308                 | 50-282<br>50-282<br>50-282<br>50-282            | ե<br>ե<br>ե           | 75<br>75<br>Oklahoma Testing Labs<br>75                            | 710070524<br>710230442<br>710310445<br>710240647<br>710240647*                 | 50~958 A<br>WASTE MOT<br>REGOD<br>71-54<br>71-54         |
| orton & Cristensen<br>uclear Assurance Corp.<br>uclear Energy Service, Inc.<br>uclear Engineering Co., Inc. (subs. of<br>Taledyne, Inc.) | 7910300336<br>7910290460<br>7910180518<br>7910010170<br>7910240170                 | 50-263<br>FOIA<br>71-6678<br>REGOD<br>71-258    | ₽                     | 75<br>75<br>77   | 710030811<br>710070143<br>710070143<br>710070147*<br>710070147*                | 50-584 Q<br>50-584 Q<br>50-584 Q<br>50-584 Q<br>50-584 Q |

| AUTHOR<br>AFFILIATION                                    | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                       | AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      |
|--|---|---|--|---|--|
| Omaha Nondestructive & Metallurgical<br>Testing, Inc.    | 7910230393<br>7910240003<br>7910240004#   | WASTE MOT<br>71-160<br>71-160                             |  | 7910110278<br>7910110394<br>7910150260<br>7910150596*                 | 50~387 0<br>50~387 0<br>50~387 A<br>50~387 8             |
| Omaha Public Power District                              | 7910020635<br>7910030402  | 50-285 G<br>50-285 P                                      |  | 7910170012*<br>7910170119   | 50-367 8   |
|  | 7910040273<br>7910050437<br>7910100285*<br>7910120211<br>7910150036               | 50-285 F<br>50-285 Q<br>50-285 P<br>50-285 Q<br>50-285 Q  |  | 7910170117<br>7910170121*<br>7910170124*<br>7910170139<br>7910170141* | 50-387 A<br>50-387 A<br>50-387 A<br>50-387 K<br>50-387 K |
|  | 7910150620<br>7910160033<br>7910160413<br>7910160415*                             | 50-285 Q<br>50-285 Q<br>50-285 R<br>50-285 R              |  | 7910180246<br>7910180250<br>7910190341<br>7910220313<br>7910230672    | 50-387 9<br>50-387 0<br>50-387 A<br>50-387 A             |
| Omaha Testing Laboratories, Inc.                         | 7910220492<br>7910220497*<br>7910300235<br>7910300310<br>7910090356               | 50-285 P<br>50-285 P<br>50-285 F<br>71-160                | Pennsylvania State Univ.   | 7910230672<br>7910300039<br>7910300106<br>7910300108*<br>7910010382   | 50-387 0<br>50-387 0<br>50-387 A<br>50-387 A<br>50-219 P |
| Omaha,NE<br>Oregon State Univ.                           | 7910300376<br>-<br>7910180438   | 50-285 G<br>50-243 P                                      | Pennsylvania, State of   | 7910050025<br>7910050028*   | 50-289 Q<br>50-289 Q                                     |
| Oregon, State of   | 7910250404<br>7910030728*<br>7910050249   | 50-106 P<br>FDIA<br>50-344 0                              |  | 7910050029#<br>7910050031#<br>7910050032*                             | 50-289 0<br>50-289 0<br>50-289 0                         |
|  | 7910090284<br>7910110397<br>7910180239<br>7910180244*                             | 50-522  |  | 7910110208<br>7910170351<br>7910180207<br>7910180246<br>7910180270    | 50-289 0<br>50-320 0<br>50-289 0<br>50-320 F<br>50-320 P |
| Orincon Corp.<br>Pacific Gas & Electric Co.              | 7910180468<br>7910220350<br>7910020410<br>7910020413<br>7910030010<br>7910030011* | 50-344 P<br>NURE9<br>50-133 G<br>50-133 G<br>PROJ<br>PROJ |  | 7910230100<br>7910230165<br>7910230224<br>7910230420<br>7910230444    | WASTE MOT<br>WASTE MOT<br>WASTE MOT<br>WASTE MOT         |
|  | 7910030013*<br>7910030111<br>7910030383<br>7910030411<br>7910030411               | PROJ<br>50-275 G<br>50-133 P<br>50-275 A<br>50-275 A      | People Against Nuclear Enèrgy  | 7910240344<br>7910240464<br>7910240554*<br>7910300447<br>7910180048   | 50-320 H<br>50-320 H<br>50-320 P<br>50-287 G<br>50-287 G |
|  | 7910030422*<br>7910030422*<br>7910030706<br>7910050122<br>7910050170              | 50-275 A<br>50-275 A<br>PROJ<br>50-133 Q<br>50-133 G      | People for a Nuclear Free Future<br>Perkins, Coie, Stone, Olsen & Williams | 7910190303<br>7910300031<br>7910030116<br>7910150097<br>7910180107    | 50-287 0<br>50-289 0<br>50-312 0<br>50-522 0<br>50-522 6 |
| •  | 7910050546<br>7910050546<br>7910050550*<br>7910050550*<br>7910100250              | 50-275 A<br>50-275 A<br>50-275 A<br>50-275 A<br>50-133 R  | Passes Co.<br>Philadelphia Electric Go.                                    | 7910300430<br>7910310504<br>7910110492*<br>7910010271<br>7910010430   | 50-522 G<br>50-522 G<br>40-8404<br>50-277 P<br>50-277 B  |
|  | 7910100257*<br>7910120055<br>7910150331<br>7910150549*                            | 50-133 R<br>FROJ<br>50-133 G<br>DRG                       |  | 7910010430<br>7910010435*<br>7910010435*<br>7910020461<br>7910020465* | 50-277 8<br>50-277 8<br>50-277 8<br>50-277 8<br>50-277 8 |
|  | 7910160468<br>7910160468<br>7910160470*<br>7910160470*<br>7910160526              | 50-275 A<br>50-275 A<br>50-275 A<br>50-275 A<br>50-275 A  |  | 7910030486<br>7910030514<br>7910040288<br>7910040293#<br>7910040671   | 50-27B 8<br>50-277 8<br>50-277 8<br>50-277 8<br>50-277 P |
|  | 7910160526<br>7910170302<br>7910170333<br>7910220332<br>7910230511                | 50-275 A<br>50-275 A<br>50-133 P<br>50-275 A<br>50-133 P  |  | 7910050023<br>7910050353<br>7910050353<br>7910050355*<br>7910050355*  | 50-277 Q<br>50-277 R<br>50-277 R<br>50-277 R<br>50-277 R |
| Pacific Valves, Inc.<br>Paddiswheel Alliance             | 7910240711*  7910300433  7910250456*  7909280498  7909280498                      | CONTRACT<br>50-133 9<br>GA999<br>50-544 9<br>50-546 9     |  | 7910050443*<br>7910090495<br>7910090703<br>7910090708<br>7910090709*  | 50-277 Q<br>REGOD<br>50-278 S<br>50-277 S<br>50-352 Q    |
| Parascience International Pathfinder Mines Corp.         | 7707280504*<br>7707280504*<br>7710170438*<br>7710240548*<br>7710240060            | 50-546 G<br>50-546 G<br>50-320 H<br>50-320 P<br>40-2259   |  | 7910100142<br>7910100144<br>7910100146*<br>7910100386<br>7910100386   | 50-278 P<br>50-277 P<br>50-277 P<br>50-277 P<br>50-277 P |
| Paer Consultants, Inc.<br>Pannsylvania Power & Light Co. | 7910240070* 7910250357 7910290301* 7910030462 7910030462                          | 40~2259<br>40~2259<br>CONTRACT<br>50~387 8<br>50~387 B    |  | 7910120271*<br>7910120302<br>7910120302<br>7910150181<br>7910150181   | 50-352 G<br>50-277 P<br>50-277 P<br>50-277 G<br>50-277 G |
|  | 7910030903<br>7910030903<br>7910040269<br>7910040269<br>7910090659*               | 50-387 0<br>50-387 0<br>50-387 8<br>50-387 8              |  | 791015047B<br>7910150483<br>7910150484<br>7910160300+<br>7910160305+  | 50-278 8<br>50-278 8<br>50-278 8<br>50-320 I<br>50-320 I |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJECT  | AUTHOR<br>AFFILIATION             | ACCESSION<br>NUMBER   | GUBJECT<br>CATEGORY                                      |
|---|---|--|-----------------------------------|---|--|
|   | 7910170372<br>7910180393<br>7910180394*<br>7910180463<br>7910190170     | 50-278 S<br>50-277 R<br>50-277 R<br>50-277 S<br>50-277 S | Potomac Alliance                  | 7910310307<br>7910310311*<br>7910150271<br>7910150271<br>7910150279*  | 50-344 8<br>50-344 8<br>50-338 0<br>50-338 0<br>50-338 0 |
|   | 7910220190#<br>7910220196*<br>7910230315<br>7910230528<br>7910230528    | 50-352 0<br>50-352 0<br>50-277 F<br>50-277 P<br>50-277 P | Power Authority State of New York | 7910150279* 7910260344 7910010292 7910010297* 7910010323              | 50-338 0<br>50-338 0<br>50-333 8<br>50-333 P             |
|   | 7910260249<br>7910260255*<br>7910260259<br>7910260266*<br>7910260307    | 50-278   |                                   | 7910010352<br>7910010353*<br>7910010786<br>7910020447<br>7910020666   | 50-333 8<br>50-333 8<br>50-286 0<br>50-286 0             |
|   | 7910240308*<br>7910240308*<br>7910240454*<br>7910290344<br>7910290352   | 50-277 R<br>50-277 R<br>50-352 G<br>50-352 A<br>50-278 S |                                   | 7910040430<br>7910050113<br>7910050229<br>7910050320<br>7910050328*   | 50-333 G<br>50-286 P<br>50-286 G<br>50-333 B<br>50-333 B |
|   | 7910290355*<br>7910300145<br>7910300145<br>7910300147*<br>7910300147*   | 50-278 B<br>50-277 P<br>50-277 P<br>50-277 P<br>50-277 P |                                   | 7910090306<br>7910090320*<br>7910090345<br>7910090347*<br>7910090349  | 50-333 H<br>50-333 H<br>50-333 S<br>50-333 S             |
| Philippines   | 7910300303<br>7910310048*<br>7910310129<br>7910260039*<br>7910310131    | 50-277 P<br>50-277 Q<br>50-277 Q<br>50-574 T<br>50-574 Q |                                   | 7910090351*<br>7910090417<br>7910090422*<br>7910090428<br>7910090432* | 50-333 8<br>50-333 8<br>50-333 8<br>50-333 8             |
| Phillips Uranium Corp.<br>Pickard Lowe & Garrick, Inc.<br>Picker Corp.<br>Pinal Minerals & Mining, Ltd. | 7910110473<br>7910190178*<br>7910290235<br>7910290238*<br>7910220121*   | 40-8731<br>50-320  |                                   | 7910090454<br>7910090456*<br>7910100164<br>7910100187<br>7910100189   | 50-333 8<br>50-333 8<br>50-333 8<br>50-333 8<br>50-284 P |
| Pioneer Uraran, Inc.  | 7910250092<br>7910250095*<br>7910250096*<br>7910250101*<br>7910250104*  | 40-8729<br>40-8729<br>40-8729<br>40-8729<br>40-8729      |                                   | 7910100195*<br>7910100202*<br>7910100207<br>7910100221<br>7910100222* | 50-284 P<br>50-286 P<br>50-333 B<br>50-333 G<br>50-333 B |
| Pittsburgh, Univ. of<br>Pittsburgh-Des Hoines Steel Co.<br>Plateau Resources, Ltd.                      | 7910150717<br>7910300394<br>7910260133<br>7910260135*<br>7910030821     | ACR8<br>REGOD<br>XPORTLIC<br>XPORTLIC<br>40-8498         |                                   | 7910100228<br>7910100237*<br>7910100243*<br>7910100241*<br>7910100270 | 50-333 R<br>50-333 B<br>50-333 R<br>50-333 S<br>50-333 S |
| Porter-Gertz Consultants, Inc.  | 7910050222<br>7910050231*<br>7910050239*<br>7910240001<br>7909240597    | 40-8698<br>40-8698<br>40-8698<br>40-8698<br>50-320 P     |                                   | 7910100273*<br>7910100280<br>7910100293*<br>7910100327<br>7910100347  | 50-333 S<br>50-333 B<br>50-333 B<br>50-333 P<br>50-333 B |
| Portland General Electric Co.   | 7909240602*<br>7910020825<br>7910020830<br>7910030004<br>7910030052     | 50-320 P<br>50-344 0<br>50-522 0<br>50-344 0<br>50-344 Q |                                   | 7910100354*<br>7910100373<br>7910100390*<br>7910100413<br>7910100448  | 50-333 8<br>50-333 8<br>50-333 8<br>50-333 8             |
|   | 7910030058<br>7910030437<br>7910030585<br>7910030584*<br>791003059[*    | 50-344 Q<br>50-344 P<br>50-344 0<br>50-344 0<br>50-344 Q |                                   | 7910100453*<br>7910110376<br>7910110379*<br>7910110389<br>7910120399  | 50-333 B<br>50-333 B<br>50-333 B<br>PRM<br>50-333 Q      |
|   | 7910030595#<br>7910030603*<br>7910030610*<br>7910030633*<br>7910030643* | 50-344 0<br>50-344 0<br>50-344 0<br>50-344 0<br>50-344 0 |                                   | 7910150362<br>7910150443<br>7910150445*<br>7910150467<br>7910150471*  | 50-333 0<br>50-333 9<br>50-333 9<br>50-286 9             |
|   | 7910050094<br>7910050120<br>7910050551<br>7910050554*<br>7910090063     | 50-344 P<br>50-344 Q<br>50-344 S<br>50-344 S<br>50-344 Q |                                   | 7910150585<br>7910160316<br>7910160418<br>7910160425*<br>7910160428   | 50-284 0<br>50-333 8<br>50-333 8<br>50-333 8             |
|   | 7910100208<br>7910100299<br>7910100309*<br>7910100357<br>7910110149     | 50-344 G<br>50-344 R<br>50-344 R<br>50-344 P<br>50-344 Q |                                   | 791016043B*<br>7910160452<br>7910160459*<br>7910160464*<br>7910160469 | 50-333 S<br>50-333 P<br>50-333 P<br>50-333 P<br>50-286 P |
|   | 7910150248<br>7910150377<br>7910170097<br>7910220254#<br>7910240639     | 50-344 F<br>50-344 Q<br>PR<br>50-344 Q<br>50-344 P       |                                   | 7910140480<br>7910140488*<br>7910170074<br>7910190228<br>7910190334   | 50-333 8<br>50-333 8<br>50-333 9<br>50-284 0             |
|   | 7910250376<br>7910260180*<br>7910260271<br>7910260314<br>7910260316*    | 50-344 Q<br>50-344 Q<br>50-344 B<br>50-344 P<br>50-344 P |                                   | 7910190384<br>7910190389#<br>7910220238<br>7910220244#<br>7910230456  | 50-284 R<br>50-284 R<br>50-393 8<br>50-333 8<br>50-333 8 |

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| AUTHOR<br>AFFILIATION   | ACCEBBION<br>NUMBER   | SUBJECT<br>CATEGOR                             | łΥ                     | AUTHOR<br>AFFILIATION  | ACCEBBION<br>NUMBER  | SUBJECT<br>CATEGORY                            |                       |
|---|---|--|------------------------|--|--|--|-----------------------|
|   | 7910230458*<br>7910230514<br>7910230521*<br>7910230553<br>7910230559* | 50-333<br>50-333<br>50-333<br>50-333<br>50-333 | 9 9 9 9 9              | Public Hervice Electric & Gas Co. of New<br>Jersey                     | 7910050765<br>7910230478<br>7910240397<br>7910010376                 | 50-556<br>50-556                               | M<br>A<br>A<br>P      |
|   | 7910250277  | 50-333   | Р                      | vatană   | 7910030271   | 50-272   | P                     |
|   | 7910250288<br>7910250449<br>7910250449<br>7910260426                  | 50-286<br>50-3<br>50-3<br>50-333               | P<br>0<br>0<br>6       |  | 7910040030<br>7910040030<br>7910040314<br>7910040315*<br>7910050014  | 50-272<br>50-272<br>50-272                     | S<br>R<br>R<br>Q      |
|   | 7910290146<br>7910290306<br>7910290311*<br>7910290330<br>7910290333*  | 50-333<br>50-333<br>50-333<br>50-333<br>50-333 | S                      |  | 7910050391<br>7910050537<br>7910050772*<br>7910090025*<br>7910090246 | 50-272<br>50-354<br>50-272<br>50-311<br>50-272 | O<br>A<br>G<br>G<br>P |
|   | 7910290345<br>7910290348*<br>7910300201<br>7910300207*<br>7910310144  | 50-333<br>50-333<br>50-286<br>50-286<br>50-333 | \$<br>8<br>8<br>8<br>8 |  | 7910090249*<br>7910100306<br>7910110241<br>7910110245*<br>7910110343 | 50-272<br>50-272<br>50-272<br>50-272<br>50-272 | 9<br>9<br>9<br>8      |
| Power Engineering Society  Power Piping Co. (Harlan Electric Co.) | 7910310205<br>7910290100<br>7910290101<br>7910310100<br>7910020471    | 50-286<br>REGOD<br>REGOD<br>REGOD<br>50-412    | 8                      |  | 7910110345*<br>7910110425<br>7910120226<br>7910120227*               | 50-272<br>50-311<br>50-272<br>50-272           | S<br>A<br>P<br>P      |
| Prairie Alliance  | 7910170188  | FOIA   |                        |  | 7910120329*  | 50-272   | a                     |
| President of US & Executive Offices                               | 7910010720*<br>7910030777*<br>7910240219*<br>7910290376*              | 50-324<br>50-440<br>50-320<br>50-287           | Н<br>0<br>Н<br>Н       |  | 7910150575<br>7910150579*<br>7910160104<br>791016021B<br>7910160382  | 50-272<br>50-272<br>50-272<br>50-272<br>50-272 | 8<br>8<br>0<br>8      |
| President's Commission on the Accident at Three Mile Island       | 7910170368#   | 50-320   | P                      |  | 7910160386*  | 50-272   | R                     |
| Public Service Co. of Colorado                                    | 7910190204<br>7910240104<br>7910240499*<br>7910020430                 | 50-320<br>50-320<br>50-320<br>50-267           | P<br>P<br>A            |  | 7910160399<br>7910160404*<br>7910160448<br>7910160451                | 50-272<br>50-272<br>50-272<br>50-272           | 8 8 8                 |
|   | 7910020432* 7910020483 7910030497 7910030508* 7910050541              | 50-267<br>50-267<br>50-267<br>50-267<br>50-267 | P<br>8<br>8<br>F       |  | 7910160453*<br>7910160462<br>7910160462<br>7910160490<br>7910160498  | 50-272<br>50-272<br>50-272<br>50-311<br>50-272 | 9<br>P<br>A<br>P      |
|   | 7910050544*<br>7910090216<br>7910100338<br>7910100345*<br>7910100348  | 50-247<br>50-247<br>50-267<br>50-267<br>50-267 | F<br>P<br>P<br>R       |  | 7910160529<br>7910170067<br>7910190140<br>7910190144*<br>7910190148  | 50-272<br>50-272<br>50-311<br>50-311<br>50-311 | 6<br>8<br>8           |
|   | 7910100352*<br>7910160047<br>7910160244<br>7910160409<br>7910160417*  | 50-267<br>50-267<br>50-267<br>50-267<br>50-267 | R<br>0<br>P<br>S<br>S  |  | 7910190153*<br>7910190165<br>7910190331<br>7910190338<br>7910190416  | 50-311<br>50-311<br>50-272<br>50-272<br>50-272 | 6<br>0<br>0<br>8      |
|   | 7910170296<br>7910180033<br>7910180291<br>7910190184<br>7910230333    | 50~267<br>PR<br>50~267<br>50~267<br>50~267     | H<br>Q<br>P            |  | 7910190430*<br>7910230685<br>7910230692*<br>7910230694<br>7910240521 | 50-272<br>50-272<br>50-272<br>50-272<br>50-272 | 6000                  |
| ·   | 7910230412<br>7910230432<br>7910230434<br>7910230437*<br>7910230447   | 50-267<br>50-267<br>50-267<br>50-267<br>50-267 | J<br>ዩ<br>ዩ<br>ዩ       |  | 7910240538*<br>7910250276<br>7910260156<br>7910260169<br>7910260304  | 50-272<br>50-311<br>50-311<br>50-311<br>50-272 | 8<br>A<br>A<br>Q      |
|   | 7910230467<br>7910230469*<br>7910230476<br>7910230479*<br>7910230499  | 50-267<br>50-267<br>50-267<br>50-267<br>50-267 | 9<br>8<br>9<br>R       |  | 7910290093*<br>7910290351*<br>7910300225<br>7910300225<br>7910300231 | 50-272<br>50-272<br>50-272<br>50-272<br>50-272 | 0<br>0<br>R<br>R<br>R |
|   | 7910240539<br>7910300257<br>7910300382<br>7910310277<br>7910310318    | 50-267<br>50-267<br>50-267<br>50-267<br>50-267 | F<br>G<br>P<br>B       | Puerto Rico Water Resources Authority<br>Puget Sound Power & Light Co. | 7910310262<br>7910310262<br>7910110017<br>7910110022*<br>7910090335  | 50-272<br>50-272<br>50-374<br>50-376<br>50-522 | 0<br>0<br>0           |
| Public Service Co. of Indiana, Inc.                               | 7910310338*<br>7910030635<br>7910030635<br>7910040345<br>7910040546   | 50-267<br>50-546<br>50-546<br>50-546<br>50-546 | 9<br>9<br>A<br>0       |  | 7910090335<br>7910110228<br>7910110228<br>7910150097<br>7910180107   | 50-522<br>50-522<br>50-522<br>50-522<br>50-522 | 00000                 |
| Public Service Co. of New Hampshire                               | 7910040544<br>7910110218<br>7910240693<br>7910250453#<br>7910010788   | 50-546<br>50-367<br>50-546<br>50-546<br>50-443 | 9<br>9<br>9<br>9       | Pullman, Inc., Pullman Power Products<br>Div.                          | 7910290424*<br>7910300430<br>7910310504<br>7910010469                | 50-522<br>50-522<br>50-522<br>71-9033          | G<br>G                |
| rabile dayles ou. of New Hampshare                                | 7910170414*   | 50~443   | A                      |  | 7910250015#  | 0A999  |                       |
| Public Service Co. of Oklahuma                                    | 7910230545<br>7910030554*<br>7910030559*                              | 50-443<br>50-554<br>50-554                     | A<br>Q<br>Q            |  | 7910260200<br>7910260217#<br>7910260218#                             | 71-40<br>71-40<br>71-40                        |                       |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJEC<br>CATEGO                               | RY                                      |                  | AUTHOR<br>AFFILIATION                |            | ACCESSION<br>NUMBER  | SUBJEC   |                  |
|---|---|--|---|------------------|--------------------------------------|------------|--|--|------------------|
| Purdue Univ.  | 7910030077<br>7910050057<br>7910050583*<br>7910050713*<br>7910240425    | NUREQ<br>ACRE<br>NUREQ<br>COMMIBS<br>SO-320    | 10%                                     |                  | ·                                    |            | 7910040280* 7910040280* 7910040280* 7910040280* 7910120217         | 50~482<br>50~482<br>50~482<br>50~482<br>50~482 | 8<br>8<br>8      |
| RCA Corp.<br>Ranchers Expioration & Development Corp.<br>Reed College<br>Reed, Smith, Bhaw & McClay | 7910120353<br>7910230007*<br>7910230446<br>7910150118<br>7910300035     | XPORTLI-<br>PROJ<br>50-288<br>50-440<br>50-440 | м<br>Н<br>С                             |                  |                                      |            | 7910120217<br>7910120217<br>7910120217<br>7910120219<br>7910120219 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K<br>K |
| Rensselaer Polytechnic Inst.<br>Reuter-Stokes, Inc.   | 7910190105*<br>7910230421<br>7910120121<br>7910250053<br>7910260048     | CONTRAC<br>50-225<br>XPORTLIC<br>XPORTLIC      | C<br>0                                  |                  |                                      |            | 7910120219<br>7910120219<br>7910120238<br>7910120238<br>7910120238 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K<br>K |
| Rhode Island, State of<br>Rhode Island, State of, Atomic Energy                                     | 7910230450<br>7910300321  | WASTE MG<br>50-193                             |   |                  |                                      |            | 7910120238<br>7910120246<br>7910120246                             | 50~482<br>50~482<br>50~482                     | K<br>K           |
| Commission<br>Riverside County, CA<br>Riverside Press - Enterprise, Riverside,<br>CA                | 7910120055<br>7910110231  | PROJ<br>FOIA                                   |   |                  |                                      |            | 7910120246<br>7910120246   | 50-482<br>50-482                               | K                |
| Rochester Gas & Electric Corp.  | 7910010508  | 50-244   | đ                                       |                  |                                      |            | 7910120251<br>7910120251   | 50-482<br>50-482                               | K                |
|   | 7910030450<br>7910030590<br>7910030864<br>7910030866*                   | 50-244<br>50-244<br>50-244<br>50-244           | 9<br>0<br>0                             |                  |                                      |            | 7910120251<br>7910120251<br>7910120255                             | 50-482<br>50-482<br>50-482                     | K<br>K           |
|   | 7910030910#<br>7910040027<br>7910040312<br>7910050244<br>7910050297#    | 50-244<br>50-244<br>50-244<br>50-244<br>50-244 | 9<br>9<br>9                             |                  |                                      |            | 7910120255<br>7910120255<br>7910120255<br>7910120259<br>7910120259 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K      |
|   | 7910050298*  7910050301* 7910050303* 7910050305* 7910050309*            | 50-244<br>50-244<br>50-244<br>50-244<br>50-244 | b<br>b                                  |                  |                                      |            | 7910120259<br>7910120259<br>7910120245<br>7910120245<br>7910120245 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | К<br>К<br>К<br>К |
|   | 7910050310* 7910050311* 7910080313* 7910050315* 7910050316*             | 50-244<br>50-244<br>50-244<br>50-244<br>50-244 | P<br>P<br>P<br>P                        |                  |                                      |            | 7910120265<br>7910120269<br>7910120269<br>7910120269<br>7910120269 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | К<br>К<br>К      |
|   | 7910050317*<br>7910050319*<br>7910050322*<br>7910050323*<br>7910050326* | 50-244<br>50-244<br>50-244<br>50-244<br>50-244 | 6 6 6 6 6 6 6 6 6 6 6                   |                  |                                      |            | 7910120272<br>7910120272<br>7910120272<br>7910120272<br>7910120276 | 50-462<br>50-462<br>50-462<br>50-462<br>50-462 | К<br>К<br>К<br>К |
|   | 7910050400<br>7910100415<br>7910100512*<br>7910120205<br>7910150063*    | 50-244<br>50-244<br>NUREO<br>50-244<br>50-244  | F<br>P<br>Q                             |                  |                                      |            | 7910120276<br>7910120276<br>7910120286<br>7910120280<br>7910120280 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | К<br>К<br>К<br>К |
|   | 7910160390<br>7910160394*<br>7910170081<br>7910170244<br>7910170250*    | 50-244<br>50-244<br>50-244<br>50-244<br>50-244 | RROSS                                   |                  |                                      |            | 7910120280<br>7910120280<br>7910120281<br>7910120281<br>7910120281 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K<br>K |
|   | 7910220309<br>7910220347<br>7910220351<br>7910220354*<br>7910240570     | 50-244<br>50-244<br>50-244<br>50-244<br>50-244 | 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 |                  |                                      |            | 7910120281<br>7910120287<br>7910120287<br>7910120287<br>7910120287 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K<br>K |
| Rockwell International Corp.  | 7910250316<br>7910300501<br>7910310276<br>7910310437<br>7910230049      | 50-485<br>50-244<br>50-244<br>50-244<br>NUREO  | G<br>G<br>F<br>P                        |                  |                                      |            | 7910120291<br>7910120291<br>7910120291<br>7910120291<br>7910120296 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K<br>K |
| Rocky Mountain Energy Co.<br>Ropes & Gray   | 7910110173<br>7910230606<br>7910020351<br>7910030358<br>7910030647      | 40-8380<br>40-8452<br>50-443<br>50-443         | 1 1                                     |                  |                                      |            | 7910120296<br>7910120296<br>7910120296<br>7910120298<br>7910120298 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K<br>K |
|   | 7910090334<br>7910100246<br>7910170404<br>7910290487                    | 50-443<br>50-471<br>50-443<br>50-443<br>50-417 | G<br>G<br>A<br>G                        |                  | .*                                   |            | 7910120298<br>7910120298<br>7910120303<br>7910120303<br>7910120303 | 50-482<br>50-482<br>50-482<br>50-482<br>50-482 | K<br>K<br>K<br>K |
| Roy J. Shlemon & Associates, Inc.<br>SAVE Solanco Environment Conservation<br>Fund                  | 7910240492*<br>7910110068   | 50-361<br>50-463                               | K<br>G                                  |                  |                                      |            | 7910120303<br>7910120311<br>7910120311                             | 50-482<br>50-482<br>50-482                     | K<br>K<br>K      |
| SEDA-COG Lewiston PA<br>SNUPPB - Standardized Nuclear Unit Power<br>Plant System                    | 7910160544<br>7910030762  | 50-387<br>50-482                               | D<br>G                                  |                  | Luguehte                             | •          | 7910120311<br>7910120311   | 50-482<br>50-482                               | K                |
|   | 7910040278<br>7910040278<br>7910040278                                  | 50-482<br>50-482<br>50-482                     | 8                                       | SRI In<br>Sacram | ternational<br>ento Municipal Utilit | y District | 7910220145<br>7910020606<br>7910030429<br>7910030445               | NUREQ<br>50-312<br>50-312                      | Q<br>F           |
|   | 7910040278  | 50-482   | В                                       |                  |                                      |            | 7710030580   | 50-312<br>50-312                               | e<br>G           |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | BUBJECT<br>CATEGORY                                      | AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEODRY                                      |
|---|---|--|--|--|--|
|   | 7910030616<br>7910030869<br>7910040193<br>7910050034<br>7910050128    | 50-312 G<br>50-312 G<br>50-312 G<br>50-312 G             |  | 7910110166<br>7910110278<br>7910110394<br>7910120018<br>7910150246   | 50-344 G<br>50-387 G<br>50-387 G<br>50-289 G<br>50-289 G |
|   | 7910050260<br>7910090374<br>7910100210<br>7910100217*<br>7910110196   | 50-312 A<br>50-312 G<br>50-312 P<br>50-312 P<br>50-312 G |  | 7910160059<br>7910160067<br>7910160074<br>7910160080<br>7910160085   | 50-289 Q<br>50-289 Q<br>50-289 Q<br>50-289 Q<br>50-289 Q |
|   | 7910110210<br>7910110257<br>7910110410<br>7910110414*<br>7910110504   | 50-312 Q<br>50-312 P<br>50-312 F<br>50-312 F<br>50-312 A |  | 7910140088<br>7910140091<br>7910140103<br>7910140129<br>7910180028   | 50-289 0<br>50-289 0<br>50-346 M<br>50-289 0<br>50-321 0 |
|   | 7910120181<br>7710120237<br>7910150502<br>7910150507*<br>7910160476   | 50-312 G<br>50-312 F<br>50-312 R<br>50-312 R<br>50-312 P |  | 7910180111<br>7910180194<br>7910180213<br>7910180250<br>7910180284   | 50-287 G<br>50-287 G<br>50-267 G<br>50-397 G<br>50-289 G |
|   | 7910160470*<br>7910160484<br>7910160487*<br>7910160416<br>7910190344  | 50-312 P<br>50-312 Q<br>50-312 P<br>50-312 P<br>50-312 Q | 7  | 7910190070<br>7910190174<br>7910220240<br>7910220245*<br>7910220246* | 50-400 0<br>50-320 0<br>50-289 0<br>50-289 0<br>50-289 0 |
|   | 7910190406<br>7910190408*<br>7910220270<br>7910230583<br>7910230591   | 50-312 P<br>50-312 P<br>50-312 P<br>50-312 P<br>50-312 P | 7  | 7910230672<br>7910230672<br>7910300039<br>7910300039<br>7910310016   | 50-387 G<br>50-387 G<br>50-387 G<br>50-387 G<br>50-346 H |
| San Diogo Gos & Electric Co.  | 7910230465<br>7910240674<br>7910270269<br>7910300010#<br>7910010465   | 50-312 Q<br>50-312 P<br>50-312 P<br>50-312 Q<br>50-361 A | 7<br>Sheldon, Harmon & Weiss 7   | 7910310119<br>7910310125*<br>7910310463<br>7910030073<br>7910030090  | 50-346 G<br>50-346 G<br>50-346 M<br>PR<br>PR             |
| Sandia Laboretories   | 7909250332<br>7910010473<br>7910030055<br>7910030455<br>7910030464    | PR<br>NUREQ<br>NUREQ<br>NUREQ<br>NUREQ                   | 7  | 7710090278<br>7710090281*<br>7910100719<br>7910110260<br>7910110260  | 50-289 Q<br>50-443 Q<br>FOIA<br>50-443 Q<br>50-443 Q     |
|   | 7910030477<br>7910100024*<br>7910100703<br>7910220117<br>7910220162   | NUREO<br>GEN TEC 18<br>NUREO<br>NUREO<br>NUREO           | 7<br>7<br>7  | 7910110266*<br>7910110266*<br>7910180048<br>7910180121<br>7910180221 | 50-443 0<br>50-443 0<br>50-287 0<br>50-3 6<br>50-289 0   |
| Sandvik Special Metals Corp.  | 7910230085<br>7910230238<br>7910240489<br>7910180439<br>7910180445*   | TOPREP WASTE MOT NUREO XPORTLIC XPORTLIC                 | 7<br>7<br>7  | 7910180303<br>7910180308*<br>7910220475<br>7910240336<br>7910300031  | 50-289 0<br>50-289 0<br>50-289 0<br>50-155 0<br>50-289 0 |
| Sargent & Lundy, Inc.<br>Sassafras Audubon Society<br>Save Energy Now to Bave the Environment | 7910020448*<br>7910220541<br>7910290172<br>7910250442*<br>7910220102  | 50-379 A<br>REGOD<br>REGOD<br>50-546 G<br>70-1308        | Sierra Club 7<br>7<br>7<br>8igma Chemical Co. (subs. of Sigma 7                  | 7910310438<br>7910050655<br>7910050656#<br>7910260365<br>7910030573  | 50-209 0<br>50-312 0<br>50-312 0<br>50-275 0<br>XPORTLIC |
| Science Applications, Inc.  | 7910250591<br>7910290014*   | CONTRACT<br>40-8726                                      | Aldrich Corp.)  Binnissippi Alliance for the Environment 7                       |  | 50-454 Q   |
| Senste<br>  | 7910010609<br>7910090539<br>7910090545                                | 50-358 U<br>50-352 U<br>50-437 U                         | (BAFE)   | 910050237  | 50-522 Q   |
|   | 7910090551<br>7910090628<br>7910100456<br>7910180574*                 | 50-522 0<br>50-456 U<br>50-522 0<br>50-320 U             | Blemmons, D.B. 7 Small Business Administration 7                                 | 7910050254<br>7910290369*<br>7910240723*                             | 50-522 C<br>CONTRACT<br>CONTRACT                         |
| Sunate, Covernmental Affairs  | 7910190002<br>7910240149*<br>7910240247<br>7910310104                 | 50-338 U<br>50-320 U<br>PROJ<br>RECOD<br>50-437 U        | Shell & Wilmer 7.  Bocial Impact Research, Inc. 7.  Booner X-Ray & Mag., Inc. 7. | 910290381*<br>910040456<br>910110427*<br>910040511                   | CONTRACT<br>50-542 0<br>50-320 P<br>71-196               |
| Senate, Judiciary Committee   | 7910090775<br>7910300098*<br>7910310467*<br>7910030886*<br>7910110446 | 50-437 U<br>FOIA<br>COMMISSION<br>50-358 H<br>50-358 U   | Bouth Carolina Electric & Qas Co. 7' 7' 7' 7'                                    | 910040514*<br>910010363<br>910040069<br>910100353<br>910160109       | 71-196<br>50-375 1<br>50-375 0<br>50-375 B<br>50-375 0   |
| Sergent, Hauskins & Beckwith<br>Shaw, Fittman, Potts, & Trombridge                            | 7910030327*<br>7907280034<br>7910010459<br>7910010459                 | FDIA<br>50-289 0<br>80-346 M<br>50-346 M                 | 7.<br>7.<br>7.   | 910160331<br>910160337*<br>910170214<br>910170220*                   | 50-395 F<br>50-395 F<br>50-204 R<br>30-204 R             |
|   | 7910030903<br>7910030903<br>7910040119<br>7910040408                  | 50-387 9<br>50-387 9<br>50-289 9                         |  | 910170273<br>910190358<br>910250210*<br>910260027<br>910290096       | 50-395 A<br>50-395 B<br>50-395 Q<br>50-395 Q             |
|   | 7910080136<br>7910080399<br>7910080422<br>7910090086                  | PR<br>50-484 0<br>50-287 0<br>50-289 0                   | 71<br>74   | 910290317<br>910290339<br>910010447                                  | REGGD<br>50-375 J<br>50-375 A<br>50-375 A                |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJEC   | lRY .                 | AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER   | SUBJECT<br>CATEGORY                                      | _      |
|---|---|--|-----------------------|---|---|--|--------|
| Southern California Edison Co.  | 7910230114<br>7910240721<br>7910010059*<br>7910020616<br>7910030897     | WASTE M<br>70-2623<br>50-206<br>50-206<br>50-206         | IOT                   |   | 7910300406<br>7910300412<br>7910300475<br>7910300477<br>7910310185*     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>SECY     |        |
|   | 7910030902<br>7910040097*<br>7910040299<br>7910040303*<br>7910050223    | 50-206<br>50-206<br>50-206<br>50-206                     | 0<br>6<br>8<br>8      | Steel, Hector & Davis<br>Stone & Webster Engineering Corp.  | 7910310181*<br>7910150235<br>7910220417<br>7910030323*<br>7910120308    | SECY<br>50-250 9<br>50-250 9<br>50-334 P<br>71-347       | G      |
|   | 7910050230<br>7910050275<br>7910050620<br>7910090033<br>7910100111      | 50~206<br>50~206<br>50~206<br>50~206<br>50~361           | 9<br>9<br>9<br>C      |   | 7910120312*<br>7910260190*<br>7910310375*<br>7910310382*<br>7910310386* | 71-347<br>50-412   | P      |
|   | 7910100469* 7910110408 7910110418* 7910150326 7910150452                | 50-206<br>50-206<br>50-206<br>50-206<br>50-206           | Բ<br>Բ<br>գ<br>Տ      | Btone & Webster, Inc.<br>Buffolk County, NY   | 7910310389#<br>7910310394#<br>7910310449<br>7910300340#<br>7910050493   | 50-338 P<br>50-338 P<br>REGOD<br>50-322 A<br>50-322 Q    | P<br>A |
|   | 7910150455*<br>7910150460*<br>7910150463*<br>7910150584<br>7910150588*  | 50-206<br>50-206<br>50-206<br>50-206<br>50-206           | ***                   | Sullivan & Cromwell<br>Sunbelt Alliance, Oklahoma City  | 7910110432<br>7910050759<br>7910050759<br>7910090171*<br>7910090171*    | 50-320 P<br>50-556 Q<br>50-556 Q<br>50-556 Q             | 9      |
|   | 7910170370<br>7910180497<br>7910220322<br>7910220328<br>7910230494      | 50-206<br>50-206<br>50-206<br>50-206<br>50-361           | Q<br>Q<br>P<br>P<br>D | Susquehanna Alliance<br>Busquehanna Environmental Advocates<br>Bueden<br>Buitterland<br>Systemedics, Inc. | 7910030207<br>7910250438<br>7910120032<br>7910170458<br>7910180023*     | PR<br>50-367 9<br>XPORTLIC<br>PR<br>CONTRACT             | )      |
| •   | 7910240486<br>7910240486<br>7910240489*<br>7910240519*<br>7910240519*   | 50-361<br>50-361<br>50-361<br>50-361<br>50-361           | K<br>K<br>K<br>K      | TERA Corp.<br>TRICO Industries, Inc., Superior Div.<br>TRW, Inc., TRW Mission Mfg. Co. Div.               | 7910220408*<br>7910300278<br>7910300318*<br>7910170050*<br>7910170056*  | CONTRACT<br>71-353<br>71-353<br>GA997<br>GA999           |        |
|   | 7910240568<br>7910260436<br>7910300307<br>7910300326<br>7910300320      | 50-20A<br>REGGD<br>50-204<br>50-204<br>50-204            | P<br>F<br>J<br>P      | Target Rock Corp.<br>Tech/Ops (Technical Operations, Inc.)  | 7910170057*<br>7910160279*<br>7910100670<br>7910100672*<br>7910250195   | 0A999<br>QA999<br>71-9029<br>71-9028<br>71-9028          |        |
| Southern California, Univ. of<br>Southern States Energy Board<br>Southwest Fabricating & Welding Co.<br>(subs. of IV International Corp.) | 7910300331* 7910050026 7910110077 7910250553*                           | 50-204<br>ACRS<br>PR<br>QA799                            | P                     | Technassociates, Inc.<br>Teknekron, Inc.<br>Teledyne Energy Systems<br>Teledyne Engineering Services      | 7910300027<br>7910260224*<br>7910020338<br>7910050193<br>7910310290*    | 71-9029<br>CONTRACT<br>NUREQ<br>71-9118<br>50-220 P      | ,      |
| Southwest Research Institute Spiegel & McDiarmid  | 7910250561*  7910100707  7910220151  7910050706  7910050753  7910090044 | OA999<br>NUREO<br>NUREO<br>PROJ<br>PROJ<br>PROJ          |                       | Teledyne Dhio Cast<br>Teledyne Wah Chang Albany   | 7910250582<br>7910250582<br>7910250587*<br>7910250587*<br>7910220486    | 71-351<br>71-351<br>71-351<br>71-351<br>XPORTLIC         |        |
|   | 7910090232<br>7910090248<br>7910090260<br>7910090264*<br>7910150226     | PROJ<br>PROJ<br>PROJ<br>PROJ<br>PROJ                     |                       | Tenneco.Inc.,Tennessee Gas Pipeline Co.<br>Div.<br>Tennessee Valley Authority                             | 7910190289<br>7909100459<br>7909100459<br>7909250272<br>7910010293      | 71-23<br>50-259 I<br>50-259 I<br>PRH<br>50-327 B         | Ī      |
| are D Co Electromagnetic Industries<br>Regis Paper Co.  | 7910220485<br>7910260338<br>7910190077*<br>7910190086*<br>7910220453    | 50-445<br>50-293<br>QA999<br>QA999<br>50-289             | H<br>H                |   | 7910010299*<br>7910010305<br>7910010310*<br>7910010316<br>7910010316    | 50-327 B<br>50-518 B<br>50-518 B<br>50-438 B<br>50-438 B | 3      |
| indardized Nuclear Unit Power Plant<br>ystem<br>*tanford Research Institute<br>tate.Dept.of   | 7910240057<br>7910240131<br>7910040412*<br>7910010029<br>7910020016     | 50-482<br>50-482<br>PR<br>XPORTL10<br>XPORTL10           |                       |   | 7910010320*<br>7910010320*<br>7910010332<br>7910010332<br>7910010337*   | 50-438 8<br>50-438 8<br>50-438 8<br>50-438 8             | ì      |
|   | 7910020336<br>7910020341<br>7910020506<br>7910020468<br>7910090027*     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>SECY     |                       |   | 7910010337*<br>7910010339<br>7910010339<br>7910010346*<br>7910010346*   | 50-438 8<br>50-370 8<br>50-370 8<br>50-370 8<br>50-370 8 | )<br>} |
|   | 7910110082<br>7910160379<br>7910220468<br>7910220473<br>7910220476      | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC |                       |   | 7910010378<br>7910020237*<br>7910020243*<br>7910020358<br>7910020360*   | 50-327 8<br>50-390 0<br>50-390 0<br>50-296 8<br>50-296 8 | )<br>) |
| State, Dept. of, Bureau of Oceans &<br>Internati Environ, & Scientific Affairs  | 7910220478<br>7910220482<br>7910300137*<br>7910220409*                  | XPORTLIC<br>XPORTLIC<br>FOIA<br>SECY                     | 2                     |   | 7910020429<br>7910020429<br>7910020435*<br>7910020435*<br>7910020439    | 50-390   | )<br>} |
|   | 7910300141*<br>7910300399<br>7910300402                                 | FOIA<br>XPORTLIC<br>XPORTLIC                             |                       |   | 7910020439<br>7910020444*<br>7910020453<br>7910020462*                  | 50-370 B<br>50-370 B<br>50-370 S<br>50-370 B             | 3      |

| AUTHOR<br>AFFILIATION | ACCESSION<br>NUMBER  | SUBJEC'   |                            | •     | AUTHOR<br>AFFILIATION | ACCESSION<br>NUMBER   | SUDJEC:  |                       |
|-----------------------|--|---|----------------------------|-------|-----------------------|---|--|-----------------------|
|                       | 7910020502<br>7910020502<br>7910020514<br>7910020514<br>7910020514   | 50-327<br>50-327<br>50-259<br>50-259<br>50-259  | 5<br>6<br>0                | *-*** |                       | <br>7910110396<br>7910110396<br>7910110452<br>7910110452<br>7910110461* | 50-438<br>50-438<br>50-328<br>50-328<br>50-328 | A A A A A             |
|                       | 7910020514<br>7910020514<br>7910020514<br>7910020514<br>7910020514   | 50-257<br>50-257<br>50-257<br>50-257<br>50-257  | G<br>G<br>G<br>G           |       |                       | 7910110461*<br>79101201124*<br>7910120124*<br>7910120143<br>7910120143  | 50-328<br>50-274<br>50-276<br>50-259<br>50-259 | A<br>P<br>G<br>G      |
|                       | 7910020677<br>7910020833<br>7910020835*<br>7910030238<br>7910030238  | PROJ<br>40-1341<br>40-1341<br>50-566<br>50-566  | Q<br>Q                     |       |                       | 791012014B*<br>7910150446<br>7910150446<br>791015045B<br>7910150462*    | 50-259<br>50-438<br>50-438<br>50-259<br>50-259 | G<br>A<br>A<br>B      |
|                       | 7910030281<br>7910030281<br>7910030458<br>7910030473*<br>7910030576* | 50-553<br>50-553<br>50-259<br>50-259<br>50-438  | 9<br>8<br>8<br>9           |       |                       | 7910150468<br>7910150475<br>7910150478<br>7910150476*<br>7910150815     | 50-259<br>50-327<br>50-327<br>50-259<br>50-390 | 8888                  |
|                       | 7910030667<br>7910030667<br>7910030667<br>7910030667<br>7910040209   | 50-259<br>50-259<br>50-259<br>50-259<br>50-327  | 0<br>0<br>0<br>0<br>0      |       |                       | 7910150515<br>7910150518<br>7910150518<br>7910150522*<br>7910150522*    | 50-390<br>50-327<br>50-327<br>50-390<br>50-390 | 8 8 8                 |
|                       | 7910040264<br>7910040264<br>7910040274<br>7910040274<br>7910040275*  | 50-390<br>50-390<br>50-390<br>50-390<br>50-390  | \$<br>6<br>6<br>5          | ·     |                       | 7910150524*<br>7910150524*<br>7910150541<br>7910150544<br>7910150547    | 50-327<br>50-327<br>ORG<br>50-327<br>50-390    | 8<br>8<br>6<br>9      |
|                       | 7910040275* 7910040276 7910040276 7910040277* 7910040277*            | 50-390<br>50-390<br>50-390<br>50-390<br>50-390  | 8<br>8<br>8<br>9           |       | ;                     | 7910150553*<br>7910150559<br>7910150559<br>7910150567*<br>7910150567*   | 50-327<br>50-327<br>50-327<br>50-327<br>50-327 | 8 8 8 8               |
|                       | 7910040284<br>7910040284<br>7910040289*<br>7910040289*<br>7910040294 | 50-327<br>50-327<br>50-327<br>50-327<br>50-327  | 5 6 8 8 B                  |       |                       | 7910150597<br>7910150597<br>7910150596<br>7910150596<br>7910150605*     | 50-390<br>50-390<br>50-390<br>50-390<br>50-390 | 8<br>8<br>8<br>8      |
|                       | 7910040294<br>7910040300*<br>7910040300*<br>7910040390<br>7910050141 | 50-327<br>50-327<br>50-327<br>PR<br>40-1341     | 8<br>8                     |       |                       | 7910150605*<br>7910160368<br>6460610177<br>9460610177<br>7910160368     | 50-390<br>50-259<br>50-259<br>50-259<br>50-259 | 8<br>R<br>R<br>R      |
|                       | 7910050211<br>7910050211<br>7910050251<br>7910050251<br>7910050327   | 50-327<br>50-327<br>50-327<br>50-327<br>50-370  | A<br>A<br>A<br>A           |       |                       | 7910160539<br>7910160539<br>7910160539<br>7910170163<br>7910170163      | 50-259<br>50-259<br>50-259<br>50-327<br>50-327 | P<br>P<br>A<br>A      |
|                       | 7910050436*<br>7910050467<br>7910050769*<br>7910090263<br>7910090275 | 50-553<br>50-327<br>50-518<br>PR<br>50-390      | 0<br>0<br>0                |       |                       | 7910170163<br>7910170170<br>7910170170<br>7910170183<br>7910170183      | 50-327<br>50-327<br>50-327<br>50-327<br>50-327 | A<br>F<br>F<br>F      |
|                       | 7910090296<br>7910090674<br>7910100038<br>7910100046<br>7910100056   | 50-370<br>50-257<br>50-257<br>40-1341<br>50-327 | a<br>a<br>a                |       |                       | 7910170186*<br>7910170205<br>7910170218*<br>7910170263<br>7910170264    | 50-327<br>50-296<br>50-296<br>50-327<br>50-327 | F<br>8<br>8<br>A      |
|                       | 7910100120<br>7910100120<br>7910100120<br>7910100120<br>7910100120   | 50-518<br>50-518<br>50-518<br>50-518<br>50-518  | 3<br>3<br>3<br>3<br>4<br>3 |       |                       | 7910170279<br>7910170279<br>7910170367<br>7910170367<br>7910170369      | 50-327<br>50-327<br>50-327<br>50-327<br>50-327 | A<br>A<br>A<br>A      |
|                       | 7910100120<br>7910100133<br>7910100133<br>7910100133<br>7910100133   | 50-518<br>50-518<br>50-518<br>50-518<br>50-518  | 8<br>8<br>8<br>8           |       |                       | 7910170389<br>7910180372<br>7910180379*<br>7910180387<br>7910180387     | 50-327<br>50-390<br>50-390<br>50-327<br>50-327 | A<br>A<br>A<br>B<br>B |
|                       | 7910100133<br>7910100133<br>7910100335<br>7910100334<br>7910100334   | 50-518<br>50-518<br>50-257<br>50-327<br>50-327  | 9<br>8<br>8<br>8<br>8      |       |                       | 7910180399*<br>7910180399*<br>7910180443<br>7910180443<br>7910180443    | 50-327<br>50-327<br>50-518<br>50-518<br>50-518 | 8<br>8<br>8           |
|                       | 7910100344*<br>7910100340<br>7910100345<br>7910100371<br>7910100404  | 50-259<br>50-296<br>50-390<br>50-327<br>50-259  | S<br>P<br>B<br>A<br>P      |       |                       | 7910180443<br>7910180443<br>7910180443<br>7910180453#<br>7910180453#    | 50-518<br>50-518<br>50-518<br>50-518           | 8<br>8<br>9           |
|                       | 7910100406<br>7910100407*<br>7910100407*<br>7910110395<br>7910110395 | 50-259<br>50-259<br>50-259<br>50-259<br>50-259  | P<br>P<br>F<br>F           |       |                       | 7910180453*<br>7910180453*<br>7910180453*<br>7910180453*<br>7910180460  | 50-518<br>50-518<br>50-518<br>50-518<br>50-259 | . 8<br>8<br>8<br>8    |

| AUTHOR<br>AFFILIATION | ACCESSION<br>NUMBER   | BUBJE   |                      |   | AUTHOR<br>AFF ILIATION   | ACCESSION<br>NUMBER  | BURJECT<br>CATEGOR                              |                       |
|-----------------------|---|---|----------------------|---|--|--|---|-----------------------|
|                       | 7910180464*<br>7910190055*<br>7910190383<br>7910190424<br>7910190424    | 50-259<br>50-327<br>50-327<br>50-390<br>50-390  | 10<br>12<br>13<br>13 |   |  | 7910260279*<br>7910260305<br>7910260305<br>7910260311<br>7910260313                              | 50-327<br>50-327<br>50-327<br>50-430<br>50-327  | A<br>A<br>A<br>A      |
|                       | 7910190427#<br>7910190427#<br>7910190431<br>7910190431<br>7910190431    | 50~390<br>50~390<br>50~518<br>50~518            | B<br>B               |   |  | 7910260412<br>7910290281<br>7910290363<br>7910290363<br>7910290446                               | 50-550<br>90-276<br>50-327<br>50-327<br>40-1341 | A<br>P<br>A<br>A      |
|                       | 7910190431<br>7910190431<br>7910190431<br>7910190435<br>7910190435      | 50-518<br>50-518<br>50-518<br>50-327            | 8<br>6               |   |  | 7710300131<br>7710300155<br>7710300175<br>7710300202#<br>7710300263                              | 50~327<br>50~553<br>50~260<br>50~260<br>50~297  | F<br>A<br>B<br>B<br>P |
|                       | 7910190438*<br>7910190438*<br>7910190438*<br>7910190438*<br>7910190438* | 50-518<br>50-518<br>50-518<br>50-518<br>50-518  | 8<br>8<br>8          |   |  | 7910300325<br>7910310325<br>7910310325<br>7910310359*<br>7910310359*                             | 50~370<br>50~327<br>50~327<br>50~327<br>50~327  | 9<br>8<br>8           |
|                       | 7910190438*<br>7910190493<br>7910190493<br>7910190493<br>7910190493     | 50-518<br>50-518<br>50-518<br>50-518<br>50-518  | 8<br>8               |   | Texas A & M Univ.<br>Texas Instruments, Inc.   | 7910300352<br>7910300356*<br>7910110500*<br>7910120423<br>7910260064                             | 50-128<br>50-128<br>70-33<br>70-33<br>71-170    | R                     |
|                       | 7910190493<br>7910190501#<br>7910190501#                                | 50-518<br>50-518<br>50-518                      | ស<br>ស               |   | Texas Nuclear Div. (subs. of Ramsay Eng. Co.)  | 7910290441<br>7910180390   | 70-33<br>XPORTL10                               |                       |
|                       | 7910190501*<br>7910190501*  | 50-510<br>50-510                                | 8                    |   | Texas Pipe & Bending Co. of Puerto Rico  | 7910180392#<br>7910250478#<br>7910250516#  | XPORTL16<br>94999<br>94999                      |                       |
| •                     | 7910170501* 7910220156 7910220263 7910230454 7910230459*                | 50-518<br>50-327<br>RECOD<br>50-296<br>50-296   | 9<br>9<br>8          |   | Texas Public Interest Research Group   | 7910010181<br>7910010107<br>7910040505<br>7910090190<br>7910150690                               | 50-466<br>50-466<br>50-466<br>50-466<br>50-466  | 0<br>0<br>0<br>0      |
|                       | 7910230470<br>7910230473*<br>7910230515<br>7910230515<br>7910230519     | 50-259<br>50-259<br>50-390<br>50-390<br>50-294  | 4<br>C<br>B          |   | Toxas Utilities Co.  | 7910150694*<br>7910160056<br>7910190440<br>7910240348  | 50~466<br>50~466<br>50~466<br>50~466            | Q<br>Q<br>Q           |
|                       | 7910230526<br>7910230526<br>7910230527*<br>7910230529*<br>7910230533*   | 50-370<br>50-370<br>50-390<br>50-390<br>50-390  | 8<br>8               |   | Texas Utilities Generating Co.   | 7710050241<br>7710020044<br>7710100270<br>7710170677<br>7710170677                               | 50~445<br>50~445                                | H<br>B<br>M           |
|                       | 7910230622<br>7910240376<br>7910240376<br>7910240387*<br>7910240387*    | 40-1341<br>50-438<br>50-438<br>50-438<br>50-438 | 8<br>8<br>8          |   |  | 7910170679<br>7910190362<br>7910190377<br>7910820077<br>7910830636<br>7910240676*                | 50-445<br>50-445<br>50-445<br>50-445            | H A H G               |
|                       | 7910240484<br>7910240484<br>7910240586<br>7910240586<br>7910240597*     | 50-327<br>50-327<br>50-327<br>50-327<br>50-327  | A<br>8<br>8<br>8     |   | Texas Utilities Bervices, Inc.<br>Texas, Otate of  | 7910250179* 7910250344 7910010275 7910010041 7910070453*   | 50~445<br>50~445<br>50~445<br>PROJ              | Q<br>Q<br>A           |
|                       | 7910240597* 7910240638 7910240641* 7910240648 7910240640                | 50-927<br>50-927<br>50-927<br>50-927<br>50-927  | 8 8                  |   |  | 7910110151<br>7910120200<br>7910160482<br>7910230383<br>7910230414                               | PR<br>50-466<br>40-8747<br>WASTE NOT            |                       |
| •                     | 7910240651*<br>7910240651*<br>7910240659<br>7910240659<br>7910240663*   | 50-327<br>50-327<br>50-327<br>50-327<br>50-327  | 8<br>8<br>9<br>9     |   | Texas, Univ. of<br>Thiokol Corp.<br>Thorne Ecological Institute<br>Three Hile Island Alort | 7910230314<br>7910230510<br>7910310024<br>7910230449*<br>7910190167<br>7910260381                | XPORTL10<br>50-267<br>50-269                    | J<br>P<br>Q           |
|                       | 7910240663*<br>7910240667<br>7910240667<br>7910240675*<br>7910240675*   | 50-327<br>50-438<br>50-438<br>50-438<br>50-438  | 8<br>8<br>8          | 1 | Timex Corp.<br>Toledo Edison Co.   | 7910030579<br>7910010274<br>7910010389<br>7910010391*<br>7910010394*                             | 50~346<br>50~346                                | Q<br>Q                |
|                       | 7710240709<br>7710250273<br>7710250278<br>7710250278<br>7710250271      | PRM<br>90-259<br>50-327<br>50-327<br>50-327     | F<br>A<br>A          |   |  | 79100R0471<br>79100R0475*<br>79100R0475*<br>79100R0475<br>79100R0475<br>79100R0475<br>79100R0475 | 50-346<br>50-346<br>50-346<br>50-346            | 0<br>0<br>0<br>0<br>8 |
|                       | 7710250380<br>7710250380<br>7710250401<br>7710250513*<br>7710250513*    | 50-327<br>50-327<br>50-327<br>50-553<br>50-327  | F<br>A<br>Q<br>F     |   |  | 7910090765<br>7910100201<br>7910100214*<br>7910100476<br>7910110166                              | 50-346<br>50-346<br>50-346<br>50-346            | 9<br>Q<br>P<br>G      |
|                       | 7910260159<br>7910260167<br>7910260262<br>7910260269*<br>7910260272     | 50-327<br>71-4549<br>50-259<br>50-259<br>50-327 | F<br>8<br>A          |   |  | 7910110350<br>7910110354#<br>7910110729<br>7910120197  | 50-346 (<br>50-346 (<br>50-346 (                | 0<br>8<br>8<br>0<br>8 |

| AUTHOR<br>AFFILIATION   | ACCESSION<br>NUMBER  | SUBJECT<br>CATEODRY                                      | AUTHOR<br>AFFILIATION  | ACCEBBION<br>NUMBER  | SUBJECT<br>CATEGORY  |
|---|--|--|--|--|--|
|   | 7910120202*<br>7910120223<br>7910120235<br>7910150665<br>7910160103    | 50-346 R<br>50-346 P<br>50-346 P<br>50-346 Q<br>50-346 M |  | 7910250261*<br>7910250261*<br>7910250262*<br>7910250262*<br>7910250547     | 50-483 A<br>50-483 A<br>50-483 A<br>50-483 A<br>50-483 K     |
|   | 7910160366<br>7910170349<br>7910170358*<br>7910190461<br>7910190463    | 50-346 P<br>50-346 8<br>50-346 9<br>50-346 P<br>50-346 B |  | 7910250547<br>7910250549*<br>7910250549*<br>7910250550*<br>7910250550*     | 50-483 K<br>50-483 K<br>50-483 K<br>50-483 K                 |
|   | 7910190469*<br>7910190476*<br>7910190480*<br>7910190489*<br>7910220294 | 50-346 B<br>50-346 B<br>50-346 B<br>50-346 B<br>50-346 B | Union Pump Co.   | 7910250551+<br>7910250551+<br>7910250554+<br>7910250554+<br>7910290253+    | 50-483 K<br>50-483 K<br>50-483 K<br>50-483 K<br>00999        |
|   | 7910220299#<br>7910230229<br>7910250318<br>7910250325<br>7910260264    | 50-346 8<br>50-346 0<br>50-346 P<br>50-346 P<br>50-346 S | Union of Concerned Scientists  | 7910180121<br>7910180121<br>7910180121<br>7910180150*<br>7910180150*       | 50-3 6<br>50-3 0<br>50-3 6<br>50-3 6<br>50-3 6               |
|   | 7910260268*<br>7910260282<br>7910290254<br>7910290322<br>7910290364    | 50-346 B<br>50-346 P<br>50-346 F<br>50-346 F<br>50-346 P | ' United Engineers & Constructors. Inc.<br>(subs. of Raytheon Co.)     | 7910180150*<br>7910180221<br>7910180308*<br>7910010499                     | 50-3 0<br>50-289 0<br>50-289 0<br>50-320 P                   |
|   | 7910310016<br>7910310125*<br>7910310299<br>7910310306*<br>7910310366   | 50-346 M<br>50-346 0<br>50-346 8<br>50-346 8<br>50-346 8 | United Nuclear Corp.   | 791030225*  791030251*  7910030342*  7910030364*  7910030444*  7910030451* | 50-324 P<br>CONTRACT<br>FDIA<br>FDIA<br>FDIA<br>FDIA<br>FOIA |
| Townsend & Bottum, Inc.   | 7910310349*<br>7910260014<br>7910260017*<br>7910300375<br>7910300378*  | 50-346 8<br>71-78<br>71-78<br>71-78<br>71-78             | United Nuclear Corp., UNC Recovery                                     | 7910030827*<br>7910180364<br>7910250697<br>7910250708<br>7910180848        | FOIA<br>70-371<br>PROJ<br>PROJ<br>71-9019                    |
| Transnuciear, Inc.  | 7909250339<br>7910010083*<br>7910030912<br>7910050148<br>7910050233    | PR<br>FOIA<br>XPORTLIC<br>XPORTLIC<br>71-9120            | Systems Div.  United Nuclear Corp., Naval Products Div.                | 7910240445<br>7910240450*<br>7910310008*                                   | 71-4949<br>71-4949<br>70-820<br>70-371                       |
| ·   | 7910070549<br>7910100434<br>7910110110<br>7910170082<br>791026003B     | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | United Bervices Life Insurance Co.<br>Utah. Btate of<br>Utah. Univ. of | 7910260461<br>7910190422<br>7910050265<br>7910050022<br>7910230441         | 70-371<br>FDIA<br>40-8681<br>ACRB<br>50-72 J                 |
| •   | 7910260042*<br>7910260068<br>7910260074*<br>7910290375<br>7910300262   | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC | Valore, C.  Vanderbilt Univ.  Varmont Yankse Nuclear Power Corp.       | 7910050038<br>7910090038<br>7910090245<br>7910050019<br>7910030454         | 50-272   |
| Trensportation, Dept. of<br>Truth in Pawer<br>Tuskagee Inst.<br>Ulster County, NY | 7910090299<br>7910180058<br>7910300286<br>7910090286<br>7910190223     | PR<br>PR<br>50-406 J<br>50-596 G<br>50-320 N             |  | 7910100389<br>791010039B<br>7910100454<br>7910110305<br>791011030B*        | 50-271 P<br>TOPREP<br>TOPREP<br>50-271 8                     |
| Union 76 Minerals Exploration Co.<br>Union Carbids Corp.                          | 7910230009#<br>7909250590<br>7910010260<br>7910050517<br>7910050520    | PROJ<br>PRM<br>PRM<br>40-277<br>40-277                   |  | 7910110319<br>7910110321*<br>7910110442<br>7910150556                      | 50-271 B<br>50-271 P<br>50-271 P<br>50-271 P<br>50-271 P     |
|   | 7910090252<br>7910100467*<br>7910110568<br>7910160049*<br>7910160055*  | PR<br>71-5797<br>40-299<br>71-9853<br>71-9853            |  | 7910160370<br>7910160372*<br>7910160499<br>7910160501*<br>7910190373       | 50-271 R<br>50-271 R<br>50-271 8<br>50-271 8<br>50-271 1     |
|   | 7910160061*<br>7910160066*<br>7910160072*<br>7910160075*<br>7910180381 | 71-9853<br>71-9853<br>71-9863<br>71-9853<br>XPORTLIC     |  | 7910220224<br>7910220243*<br>7910230329<br>7910230474<br>7910230585        | 50-271 8<br>50-271 8<br>50-271 J<br>50-271 P<br>50-271 9     |
|   | 7910180385*<br>7910190372<br>7910290132*<br>7910290418<br>7910290421*  | XPORTLIC<br>50-54 F<br>50-54 G<br>40-279<br>40-279       |  | 7910230600*<br>7910230617<br>7910230624*<br>7910240604<br>7910290267       | 50-271 8<br>50-271 8<br>50-271 9<br>50-271 P                 |
| Union Electric Co.  | 7910290498<br>7910240622<br>7910240622<br>7910250231*<br>7910250258    | NUREO<br>50-483 F<br>50-483 F<br>50-483 Q<br>50-483 A    | Vermont, State of  | 7910290356<br>7910290358*<br>7910290420<br>7910310211<br>7910030342*       | 50-271 8<br>50-271 8<br>50-271 0<br>50-271 0<br>PROJ         |
|   | 7910250255<br>7910250256*<br>7910250256*<br>7910250258*<br>7910250258* | 50-483 A<br>50-483 A<br>50-483 A<br>50-483 A<br>50-483 A | Veterans Administration Virginia Electric & Power Co.                  | 7910250281<br>7910230429<br>7909250155<br>7910010670<br>7910010678         | 50-271 P<br>50-131 J<br>50-338 Q<br>50-280 P<br>50-338 Q     |

| AUTHOR<br>AFFILIATION | ACCESSION<br>NUMBER   | SUBJEC<br>CATEGO                               | RY                    | AUTHO<br>AFF ILIA |   | ACCESSION<br>NUMBER   | CATEGO   |                  |
|-----------------------|---|--|-----------------------|-------------------|---|---|--|------------------|
|                       | 7910010780<br>7910020042*<br>7910020162<br>7910020391<br>7910020391   | 50-280<br>50-338<br>50-280<br>50-280<br>50-280 | 0<br>0<br>P<br>P      |                   |   | 7910150449<br>7910150453<br>7910150453<br>7910150457<br>7910150464    | 50-337<br>50-404<br>50-404<br>50-337<br>50-404 | A<br>A<br>B<br>B |
|                       | 7910020391<br>7910020422*<br>7910020422*<br>7910020422*<br>7910020455 | 50-280<br>50-280<br>50-280<br>50-280<br>50-281 | ያ<br>የ<br>የ<br>የ      |                   |   | 7910150464<br>7910150562<br>7910150568*<br>7910150577<br>7910150577   | 50-404<br>50-338<br>50-338<br>50-404<br>50-404 | 8 8 8 8          |
|                       | 7910020474<br>7910020552<br>7910020552<br>7910020614<br>7910030340    | 50-339<br>50-280<br>50-280<br>50-339<br>50-338 | S<br>Q<br>Q<br>Q<br>S |                   |   | 7910150578<br>7910150583*<br>7910150587*<br>7910150704<br>7910160489  | 50-338<br>50-338<br>50-338<br>50-338<br>50-338 | 8<br>8<br>8      |
|                       | 7910030347*<br>7910030357*<br>7910030443<br>7910030448*<br>7910030452 | 50-338<br>50-338<br>50-338<br>50-338<br>50-338 | 5<br>5<br>5<br>6      |                   |   | 7910160491* 7910160492 7910160493* 7910160496* 7910160497*            | 50-338<br>50-339<br>50-338<br>50-338<br>50-338 | 8<br>8<br>8      |
|                       | 7910030459*<br>7910030842<br>7910030842<br>7910030844<br>7910030892   | 50-338<br>50-338<br>50-338<br>50-338<br>50-404 | 5<br>0<br>0<br>0      |                   |   | 7910170307<br>7910170307<br>7910170343<br>7910170343<br>7910180451    | 50-280<br>50-280<br>50-338<br>50-338<br>50-337 | P<br>G<br>G<br>8 |
|                       | 7910040304<br>7910040861<br>7910040861<br>7910040861<br>7910040861    | 50-339<br>50-280<br>50-280<br>50-280<br>50-280 | 8<br>0<br>0<br>0      |                   |   | 7910190001<br>7910190341<br>7910190379<br>7910190381#<br>7910190386   | 50-338<br>50-339<br>50-338<br>50-338<br>50-280 | H<br>S<br>R<br>R |
|                       | 7910050129<br>7910050129<br>7910050129<br>7910050129<br>7910050157    | 50~280<br>50~280<br>50~280<br>50~280<br>50~404 | 0<br>0<br>0<br>0<br>A |                   |   | 7910190391#<br>7910190393<br>7910190395<br>7910190399#<br>7910190402  | 50-280<br>50-337<br>50-338<br>50-338<br>50-339 | R<br>P<br>P<br>B |
|                       | 7910050171* 7910050171* 7910050178* 7910050178* 7910050621            | 50-404<br>50-404<br>50-404<br>50-404<br>50-404 | A<br>A<br>A<br>O      |                   |   | 7910190487<br>7910190505<br>7910190505<br>7910190510<br>7910190512    | 50-281<br>50-280<br>50-280<br>50-339<br>50-338 | 8<br>8<br>8<br>8 |
|                       | 7910090308<br>7910090354<br>7910090356*<br>7910090419<br>7910090419   | 50-280<br>50-338<br>50-338<br>50-280<br>50-280 | 0<br>5<br>8<br>P<br>P |                   |   | 7910190518*<br>7910190525*<br>7910220283<br>7910220283<br>7910220287* | 50-338<br>50-338<br>50-338<br>50-338<br>50-338 | 8 8 8 8          |
|                       | 7910100053<br>7910100166<br>7910100171#<br>7910100179<br>7910100206#  | 50-338<br>50-280<br>50-280<br>50-338<br>50-338 | · 0<br>5<br>9<br>5    |                   | · | 7910220287*<br>7910220346<br>7910230216<br>7910230216<br>7910230460   | 50-339<br>50-339<br>50-280<br>50-280<br>50-280 | F<br>G<br>G<br>S |
|                       | 7910100220<br>7910100254<br>7910100268*<br>7910100315<br>7910100317   | 50-280<br>50-338<br>50-338<br>50-337<br>50-338 | P<br>8<br>8<br>A<br>P |                   |   | 7910230461*<br>7910230504<br>7910230504<br>7910230568<br>7910230568   | 50-280<br>50-404<br>50-404<br>50-280<br>50-280 | 88<br>88<br>P    |
|                       | 7910100322<br>7910100337*<br>7910100355<br>7910100355<br>7910100364   | 50-338<br>50-338<br>50-404<br>50-404<br>50-404 | 9<br>8<br>9<br>A      |                   |   | 7910240037<br>7910240037<br>7910240037<br>7910240037<br>7910240044    | 50-280<br>50-280<br>50-280<br>50-280<br>50-280 | 9<br>9<br>9      |
|                       | 7910100364<br>7910100422<br>7910100422<br>7910100452<br>7910100465    | 50-404<br>50-260<br>50-260<br>50-260<br>50-404 | А<br>С<br>С<br>Р<br>В |                   |   | 7910240044<br>7910240044<br>7910240044<br>7910240364<br>7910240375#   | 50-280<br>50-280<br>50-280<br>50-338<br>50-338 | 0<br>0<br>8<br>8 |
|                       | 7910100465<br>7910110105<br>7910110148<br>7910110154*<br>7910110280   | 50-404<br>PR *<br>50-338<br>50-338<br>50-338   | 8<br>0<br>3<br>8      |                   |   | 7910240383<br>7910240402*<br>7910240408<br>7910240420*<br>7910240544  | 50-338<br>50-338<br>50-338<br>50-338<br>50-280 | 9999             |
|                       | 7910110288<br>7910110294*<br>7910110329<br>7910110320*<br>7910110332  | 50-338<br>50-338<br>50-338<br>50-338<br>50-338 | e<br>8<br>8<br>8      |                   |   | 7910240544<br>7910240544<br>7910240544<br>7910240553<br>7910240562*   | 50-280<br>50-280<br>50-280<br>50-281<br>50-281 | 884444           |
|                       | 7910110332<br>7910110335*<br>7910110351<br>7910110430<br>7910110430   | 50-338<br>50-338<br>50-337<br>50-280<br>50-280 | F<br>8<br>A<br>P<br>P |                   |   | 7910240591<br>7910240596<br>7910240609*<br>7910240630*<br>7910240642  | 50-338<br>50-281<br>50-338<br>50-338<br>50-338 | 8<br>8<br>8      |
|                       | 7910120168<br>7910120168<br>7910120173*<br>7910120172<br>7910150278   | 50-280<br>50-280<br>50-280<br>50-337<br>50-280 | 6<br>6<br>6<br>6      |                   |   | 7910240670* 7910240677 7910240677 7910240679* 7910250282              | 50-338<br>50-404<br>50-404<br>50-338<br>50-338 | 8<br>A<br>B<br>P |
|                       | and the second second   |  |                       |                   |   |   |  |                  |

| AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER   | SUBJECT  | AUTHOR<br>AFFILIATION  | ACCESSION<br>NUMBER  | SUBJECT<br>CATEGORY                                      |
|--|---|--|--|--|--|
|  | 7910250265*<br>7910260037<br>7910260150<br>7910260267                 | 50-338 P<br>50-280 G<br>50-280 P<br>50-338 G             | West Virginia, State of  | 7910100379<br>7910240532*<br>7910110558                              | 50-129 P<br>50-320 P<br>40-1162                          |
|  | 7910260267<br>7910290270  | 50-338 @<br>50-280 P                                     | •  | 7910230707<br>7910290433   | 40-1162<br>40-1162                                       |
|  | 7910290270<br>7910290270<br>7910290277*<br>7910290277*                | 50-280 P<br>50-280 P<br>50-280 P<br>50-280 P             |  | 7910010110<br>7910010315<br>7910010326<br>7910020012<br>7910020168   | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC |
|  | 7910290277* 7910290316 7910300140 7910300143 7910300144*              | 30~280 P<br>50~339 S<br>50~339 A<br>50~338 P<br>50~338 P |  | 7910020174<br>7910020179<br>7910020362<br>7910020374*<br>7910020711  | XPORTLIC<br>XPORTLIC<br>TOPREP<br>TOPREP<br>XPORTLIC     |
|  | 7910300148<br>7910300148<br>7910300148<br>7910300148<br>7910300151    | 50-280 P<br>50-280 P<br>50-280 P<br>50-280 P<br>50-281 P |  | 7910020714<br>7910020716<br>7910020785<br>7910020786*<br>7910020786* | XPORTLIC<br>XPORTLIC<br>71-251<br>71-251<br>XPORTLIC     |
|  | 7910300205<br>7910300210*<br>7910300243<br>7910300246*<br>7910300247* | 50-336 8<br>50-336 8<br>50-338 8<br>50-338 8<br>50-338 8 |  | 7910030224<br>7910030353<br>7910030385<br>7910040301<br>7910040341*  | XPORTLIC<br>XPORTLIC<br>XPORTLIC<br>TOPREP<br>TOPREP     |
|  | 7910300324<br>7910300324<br>7910300324<br>7910310278<br>7910310280*   | 50-280 P<br>50-280 P<br>50-280 P<br>50-280 8<br>50-280 9 |  | 7910040362<br>7910040425<br>7910090373<br>7910090459<br>7910090809   | XPORTLIC<br>71-7009<br>50-429 P<br>XPORTLIC<br>XPORTLIC  |
|  | 7910310342<br>7910310352*<br>7910310371<br>7910310412<br>7910310417*  | 50-280 8<br>50-280 8<br>50-338 P<br>50-338 8<br>50-338 8 | 7<br>7<br>7  | 7910110014<br>7910110115<br>7910110318<br>7910120130<br>7910120220   | PH PR TOPREP XPORTL1C TOPREP                             |
| Virginia Tech  | 7910310432<br>7910310442*<br>7910310447<br>7910310453*<br>7910180069* | 50-338 8<br>50-338 8<br>50-338 8<br>50-338 8<br>CONTRACT |  | 7910150533<br>7910170115<br>7910170162<br>7910170181<br>7910170520   | TOPREP<br>TOPREP<br>XPORTLIC<br>REGOD<br>XPORTLIC        |
| Virginia, State of   | 7910190392<br>7910230434<br>7910090525<br>7910090503<br>7910160593    | 50-124 F<br>50∽124 J<br>PR<br>PR<br>50-339 H             | 7<br>7<br>7  | 710170146<br>710170520*<br>710170522*<br>710220166<br>710230157      | 70-1151<br>TOPREP<br>TOPREP<br>70-1143<br>XPORTLIC       |
| Virginia, Univ. of   | 7910180440* 7910230448 7910230660 7910230427 7910030655*              | COMMISSION<br>WASTE MOT<br>50-338 Q<br>PROJ<br>50-62 Q   | 7<br>7<br>7<br>7   | 910230627<br>910250226<br>910260085<br>910260088*<br>910260088       | 40-6304<br>50-574 G<br>XPORTLIC<br>XPORTLIC<br>XPORTLIC  |
| W. J. Woolley Co.<br>Haaler, Evans & Oordon<br>Washington Public Power Supply Bystem | 7910170189<br>7910110054<br>7910030375<br>7910030789<br>7910040117*   | XFORTLIC<br>50-456 0<br>50-397 0<br>50-397 0<br>50-460 0 | 7<br>7<br>7<br>7   | 910290414<br>910300116#<br>910300121#<br>910300126#<br>910300130#    | 71-7009<br>FOIA<br>FOIA<br>FOIA<br>FOIA                  |
|  | 7910040154<br>7910040190<br>7910040194*<br>7910040194*<br>7910040199  | 50-508 Q<br>50-397 K<br>50-397 K<br>50-397 K<br>50-397 K | 7<br>· 7<br>7  | 910300133*<br>910300135*<br>910300152<br>910300385                   | 70-2256<br>FOIA<br>TOPREP<br>TOPREP                      |
|  | 7910040201*<br>7910120132*<br>7910160509<br>7910170275<br>7910230482  | 50-397 K<br>50-397 K<br>50-397 I<br>50-397 K<br>50-397 S | 7 <sup>7</sup><br>7 <sup>7</sup><br>7 <sup>7</sup>                   | 910300389*<br>910310005<br>910310045<br>910310067*<br>910300118*     | TOPREP RES XPORTLIC 70-1143 TOPREP                       |
|  | 7910230484*<br>7910240576   | 50-397 8<br>50-440 8                                     | Westinghouse Electric Corp., PWR Systems 70<br>Div.                  | 910300115  | TOPREP   |
|  | 7910240576<br>7910240580*<br>7910240580*                              | 50-460 B<br>50-460 S<br>50-460 B                         | Hestinghouse Electric Carp., Hyoming 74<br>Mineral Carp.             | 710100721*   | FOIA   |
| Washington Star  | 7910290072<br>7910110437<br>7910160251*<br>7910020193<br>7910190456   | REGGD<br>50-320 P<br>FOIA<br>71-7034<br>50-27 F          | 7'<br>7'   | 910100722*<br>910100724*<br>910100727*<br>910190517                  | FOIA<br>FOIA<br>FOIA<br>TOPREP                           |
| Washington, State of<br>Washington, Univ. of   | 7910290354<br>7910230428<br>7910020664<br>7910030896*<br>7910180006   | 50-27 J<br>WASTE MGT<br>ACRB<br>50-10 P<br>NUREG         | 7:<br>Hilliam & Hary, College of 7:<br>Windham Community Memorial 7: | 910190520*<br>910190522*<br>910220003<br>910310439<br>910350434      | TOPREP<br>TOPREP<br>70-725<br>REGGD<br>71-339            |
| West Chicago, IL   | 7910180076*<br>7910220229<br>7910310237<br>7910310247<br>7910220521   | Contract<br>Nureo<br>Nureo<br>Nureo<br>40-2041           | Wisconsin Electric Power Co. 74<br>74<br>74                          | 910050435*<br>910010213<br>910020128<br>910020344<br>910020347*      | 71-337<br>50-266 P<br>50-266 G<br>50-266 S<br>50-266 S   |

| AUTHOR<br>AFFILIATION                   | ACCESSION<br>NUMBER      | SUBJEC*         | ٩Y  | AUTHOR<br>AFFILIATION        | ACCESSION<br>NUMBER                    | SUBJECT<br>CATEGORY  |
|---|--------------------------|-----------------|-----|------------------------------|--|----------------------|
| *************************************** |                          |                 |     | W                            | 7910300161                             | \$0~305 P            |
|   | 7910020426               | 50-246          | ä   |                              | 7910300226                             | 50-305 8             |
|   | 7910020424               | 50-266          | a   |                              | 7910300229#                            | 50-305 8             |
|   | 7910020480               | 20~599          | q   |                              | 7910300253                             | 50-305 P             |
|   | 7910020480               | 50-266          | G.  | Wisconsin, State of          | 7910230409                             | WASTE MOT            |
|   | 79100204B4               | 50~266          | F   |                              | ************************************** | E0 (E( 0             |
|   | 7910020484               | 50-266          | F   | Wisconsin, Univ. of, Madison | 790921 <b>03</b> 36<br>7910220235      | 50-156 G<br>50-156 J |
|   | 7910040279               | 50~502          | I   |                              | 7910050743                             | 50-358 0             |
|   | 7910050144               | 50-266          | P   | Woliver, J.D.                | 7910020388*                            | 50-335 G             |
|   | 7910090035               | 50~266          | P   | Woodward-Clyde Consultants   | 7910300434*                            | 50-133 0             |
|   | 79100907B6               | 50-266          | G   |                              |  |                      |
|   | 7910110370               | 50~266          | Р   | Worcester Polytechnic Inst.  | 7910020406                             | 50-134 I             |
|   | 7910120221               | 50-266          | p   |                              | 7910050530                             | 50-134 K             |
|   | 7910120221               | 50-266          | р   |                              | 7910050532*                            | 50-134 K             |
|   | 7910120222*              | 50-266          | p   |                              | 7910300160                             | 50-134 J             |
|   | 7910150201               | 50-266          | a   | Hyoming Mineral Corp.        | 7910020619                             | 40-8502              |
|   | 7910150539               | 50-266          | 8   |                              | 7910020422*                            | 40-8502              |
|   | 7910150546*              | 50-266          | 5   |                              | 7910050601                             | 40-8502              |
|   | 7910160376               | 50-264          | Ř   |                              | 7910160160                             | 40-8502              |
|   | 7910160300*              | 50-268          | Ř   |                              | 7910160165*                            | 40-8502              |
|   | 7910170417               | 50-266          | ij  | •                            | 7910240633                             | 40-8502              |
|   | 7910170417               | 50-266          | J   |                              | 7910240643                             | 40-8502              |
|   | 7910180462               | 50-266          | ă   |                              | 7910240658*                            | 40-8502              |
|   | 7910180462               | 50-244          | ā   |                              | 7910240673                             | 40-8502              |
|   | 7910190417               | 50-301          | 6   | Wyoming, State of            | 7910110035                             | 40-1162              |
|   | 7910190429*              | 50-301          | 8   |                              | 7910230286                             | 40-6721              |
|   | 7910220035               | 50-501          | Α   |                              | 7910230423                             | WARTE MOT            |
|   | 7910220282               | 50-266          | Ġ   |                              | 7910240716                             | PROJ                 |
|   | 7910220282               | 50-246          | G.  | Yale Univ.                   | 7910310441                             | RECOD                |
|   | 7910220334               | 50-266          | P   | Yankee Atomic Electric Co.   | 7910020420*                            | 50-568 A             |
|   | 7910220336               | 50-246          | P   |                              | 7910030279*                            | 50-29 G              |
|   | 7910250327               | 50-502          | С   |                              | 7910030679                             | 50-29 P              |
|   | 7910250355               | 50-246          | P   |                              | 7710040033                             | PR                   |
|   | 7910260295               | 50-246          | Ú   | •                            | 7910040432                             | 50-29 G              |
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| 7910010109                              | 7910010103               | 79/08/28             | 50-412 G             |
| 7910010112                              | 7910010103               | 79/08/28             | 50-412 G             |

#### PRINCIPAL SUBJECT CATEGORY ENCLOSURE 7910010113 7910010115 7910010116 7910010118 7910010121 79/09/12 79/09/05 79/09/28 79/09/12 79/09/12 7910010097 7910010100 7910010103 GA999 CONTRACT 50~412 GA999 7910010097 7910010097 GA999 7910010134 7910010158 7910010162 7910010164 7910010174 7910010130 7910010154 7910010155 7910010154 7910010168 79/08/24 79/08/15 79/08/20 79/08/15 79/08/23 50-335 50-358 50-259 9000 50-358 50-413 79/09/28 79/09/19 79/09/21 79/09/28 79/08/20 7910010183 7910010188 7910010215 7910010179 7910010184 7910010209 50-416 50-212 50-213 50-528 50-254 7910010220 7910010227 7910010248 7910010252 7910010256 7910010272 7910010297 7910010239 7910010210 7910010233 7910010247 7910010292 50-10 CONTRACT 79/09/30 79/08/17 79/07/01 SECY CONTRACT 79/09/26 50-333 79/08/31 79/08/27 79/09/17 79/09/26 79/06/29 50-338 50-327 50-317 50-413 50-518 7910010298 7910010295 7910010298 7910010299 7910010304 7910010310 7910010293 7910010293 7910010300 7910010305 R 8 79/09/25 79/08/29 79/09/13 79/08/29 79/09/25 7910010312 7910010319 7910010320 7910010307 7910010317 7910010316 50-317 9 P 50-321 50-436 50-321 50-347 BPA 7910010322 7910010327 7910010324 7910010329 7910010335 7910010337 7910010346 7910010353 7910010325 7910010333 7910010332 7910010339 7910010352 79/08/09 79/09/07 79/09/05 79/09/14 79/09/26 50-384 CONTRACT 50-438 50-370 50-333 a 7910010356 7910010361 7910010371 7910010375 7910010379 7910010354 791001035B 7910010336 7910010367 7910010374 79/09/25 79/09/25 79/09/08 79/09/24 79/07/12 50-245 50-245 50-272 50-247 50-413 00000 79/09/14 79/07/12 79/09/20 79/09/20 79/08/09 50-251 50-413 50-346 50-346 50-272 7910010365 7910010366 7910010391 7710010377 7710010374 7710010389 80000 7910010394 7910010397 7910010389 7910010392 7910010399 7910010405 7910010415 7910010396 7910010401 7910010409 7910010417 50-331 50-317 50-245 50-321 000000 79/09/26 79/09/25 79/09/21 7910010422

7910010425

7910010423

79/09/17

| ACCESS1  | ON NUMBER  |  |  |                  |   | ACCESSI  | ON NUMBER  |  |   |                  |
|--|--|--|--|------------------|---|--|--|--|---|------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJEC   |                  |   | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJEC  |                  |
| 7910010435<br>7910010442<br>7910010449<br>7910010474<br>7910010476 | 7910010439<br>7910010446<br>7910010469<br>7910010469               | 79/09/24<br>79/09/03<br>79/09/05                         | 50-277<br>50-317<br>71-40<br>71-9033<br>71-9033    |                  |   | 7910020374<br>7910020374<br>7910020386<br>7910020387<br>7910020388 | 7910020362<br>7910020375<br>7910020378<br>7910020383               | 79/06/19<br>79/08/21<br>79/09/24<br>79/09/26<br>79/09/19 | TOPREP<br>50-329<br>50-219<br>50-255<br>50-3        | Q<br>P<br>B      |
| 7910010519<br>7910010587<br>7910010600<br>7910010602<br>7910010619 | 7910010516<br>7910010584<br>7910010598<br>7910010598<br>7910010618 | 79/09/13<br>79/07/12<br>79/07/12                         | 71-141<br>50-329<br>50-272<br>50-272<br>71-92      | 0<br>0           |   | 7910020394<br>7910020395<br>7910020402<br>7910020404<br>7910020409 | 7910020389<br>7910020393<br>7910020396<br>7910020400<br>7910020408 | 79/09/26<br>79/09/19<br>79/09/28<br>79/09/25<br>79/08/22 | 50-255<br>50-254<br>50-155<br>50-309<br>50-456      | 8<br>8<br>9<br>8 |
| 7910010464<br>7910010485<br>7910010697<br>7910010720<br>7910010733 | 7910010660<br>7910010676<br>7910010691<br>7910010713<br>7910010729 | 79/05/01<br>79/07/01<br>79/08/14<br>79/09/07<br>79/08/23 | CONTRAC<br>CONTRAC<br>CONTRAC<br>50-324<br>50-282  | Т                |   | 7910020411<br>7910020414<br>7910020419<br>7910020420<br>7910020422 | 7910020410<br>7910020412<br>7910020416<br>7910020417<br>7910020391 | 79/08/08<br>79/08/09<br>79/08/07<br>79/09/24<br>79/09/28 | 50-387<br>50-309<br>50-244<br>50-568<br>50-280      | 0<br>0<br>A<br>P |
| 7910010735<br>7910010782<br>7910010783<br>7910010785<br>7910020002 | 7910010729<br>7910010774<br>7910010780<br>7910010780<br>7910020001 | 79/08/23<br>79/08/08<br>79/09/05<br>79/09/05<br>79/08/08 | 50-282<br>50-219<br>50-280<br>50-280<br>50-363     | 0<br>0<br>0<br>0 |   | 7910020427<br>7910020431<br>7910020432<br>7910020433<br>7910020433 | 7910020424<br>7910020424<br>7910020430<br>7910020439<br>7910020436 | 79/09/14<br>79/09/14<br>79/09/19<br>79/08/20<br>79/08/17 | 50-369<br>50-369<br>50-267<br>50-390<br>PR          | 9<br>9<br>8      |
| 7910020004<br>7910020006<br>7910020008<br>7910020010<br>7910020020 | 7910020003<br>7910020005<br>7910020007<br>7910020009<br>7910020018 | 79/08/09<br>79/08/30<br>79/09/05<br>79/09/05<br>79/09/12 | 50-309<br>PR<br>71-6275<br>71-5026<br>50-272       | Q<br>P           |   | 7910020440<br>7910020444<br>7910020445<br>7910020448<br>7910020451 | 7910020436<br>7910020439<br>7910020442<br>7910020441<br>7910020446 | 79/08/17<br>79/09/24<br>79/08/09<br>79/09/21<br>79/08/09 | PR<br>50-390<br>50-220<br>50-373<br>50-245          | 8<br>Q<br>A<br>Q |
| 7910020021<br>7910020025<br>7910020026<br>7910020029<br>7910020038 | 7910020018<br>7910020022<br>7910020023<br>7910020023<br>7910020033 | 79/09/12<br>79/09/05<br>79/07/25<br>79/07/25<br>79/08/27 | 50-272<br>71-5894<br>50-3<br>50-3<br>CONTRACT      | P<br>G<br>G      | • | 7910020459<br>7910020462<br>7910020465<br>7910020469<br>7910020473 | 7910020457<br>7910020453<br>7910020461<br>7910020466<br>7910020458 | 79/09/06<br>79/09/21<br>79/09/21<br>79/09/11<br>79/09/13 | 50-275<br>50-390<br>50-277<br>50-261<br>50-437      | 8<br>8<br>9<br>9 |
| 7910020039<br>7910020041<br>7910020042<br>7910020045<br>7910020046 | 7910020034<br>7910020035<br>7910020037<br>7910020037<br>7910020040 | 79/08/18<br>79/09/14<br>79/09/14<br>79/09/14<br>79/09/17 | 50-454<br>71-6406<br>50-338<br>50-338<br>CONTRACT  | Q<br>Q           |   | 7910020475<br>7910020486<br>7910020496<br>7910020500<br>7910020504 | 7910020471<br>7910020458<br>7910020458<br>7910020498<br>7910020501 | 79/09/26<br>79/09/13<br>79/09/13<br>79/09/28<br>79/08/24 | 50-346<br>50-437<br>100FR<br>50-329<br>50-369       | 8<br>0<br>8<br>8 |
| 7910020049<br>7910020050<br>7910020051<br>7910020052<br>7910020057 | 7910020037<br>7910020034<br>7910020037<br>7910020047<br>7910020053 | 79/09/14<br>79/08/18<br>79/09/14<br>79/09/14<br>79/09/12 | 50-338<br>80-454<br>50-338<br>71-9022<br>CONTRACT  | Q<br>Q           |   | 7910020510<br>7910020523<br>7910020528<br>7910020529<br>7910020533 | 7910020508<br>7910020515<br>7910020515<br>7910020503<br>9710020515 | 79/08/24<br>79/09/04<br>79/09/04<br>79/09/13<br>79/09/04 | 50-369<br>50-261<br>50-261<br>10CFR<br>50-261       | В<br>Р<br>Р      |
| 7910020059<br>7910020045<br>7910020077<br>7910020081<br>7910020063 | 7910020037<br>7910020061<br>7910020069<br>7910020072<br>7910020071 | 79/09/14<br>79/09/13<br>79/08/09<br>79/08/22<br>79/08/08 | 50-338<br>CONTRACT<br>50-446<br>50-254<br>50-272   | G<br>G<br>G      |   | 7910020540<br>7910020543<br>7910020545<br>7910020548<br>7910020559 | 7910020534<br>7910020534<br>7910020503<br>7910020542<br>7910020503 | 79/09/11<br>79/09/11<br>79/09/13<br>79/09/17<br>79/09/13 | 50-280<br>50-280<br>10CFR<br>71-9032<br>10CFR       | P<br>P           |
| 7910020091<br>7910020106<br>7910020107<br>7910020113<br>7910020115 | 7910020088<br>7910020100<br>7910020101<br>7910020098<br>7910020110 | 79/09/14<br>79/08/23<br>79/09/25<br>79/08/17<br>79/09/17 | CONTRACT<br>70-925<br>50-327<br>50-280<br>CONTRACT | R<br>G           |   | 7910020560<br>7910020562<br>7910020564<br>7910020565<br>7910020561 | 7910020550<br>7910020557<br>7910020503<br>7910020580<br>7910020503 | 79/09/25<br>79/09/17<br>79/09/13<br>79/09/25<br>79/09/13 | 50-249<br>71-23<br>100FR<br>50-269<br>100FR         | G<br>G           |
| 7910020125<br>7910020137<br>7910020140<br>7910020158<br>7910020171 | 7910020120<br>7910020131<br>7910020132<br>7910020147<br>7910020163 | 79/08/14<br>79/08/05<br>79/08/15<br>79/07/25<br>79/05/22 | 50-462<br>50-387<br>50-458<br>50-325<br>50-335     | 0<br>0<br>0<br>0 |   | 7910020892<br>7910020896<br>7910020604<br>7910020607<br>7910020609 | 7910020503<br>7910020503<br>7910020400<br>7910020400<br>7910020503 | 79/09/13<br>79/09/13<br>79/09/08<br>79/09/08<br>79/09/13 | 10CFR<br>10CFR<br>50~272<br>50~272<br>10CFR         | ь<br>Б           |
| 7910020173<br>7910020207<br>791002020B<br>7910020211<br>7910020217 | 7910020167<br>7910020202<br>7910020200<br>7910020202<br>7910020210 | 79/09/05<br>79/09/13<br>79/08/07<br>79/09/13<br>79/08/06 | 50-454<br>50-269<br>50-327<br>50-269<br>50-302     | A<br>G<br>G<br>G |   | 7910020612<br>7910020617<br>7910020618<br>7910020620<br>7910020622 | 7910020600<br>7910020615<br>7910020503<br>7910020615<br>7910020619 | 79/09/08<br>79/09/07<br>79/09/13<br>79/09/07<br>79/09/05 | 50-272<br>50-247<br>10CFR<br>50-247<br>40~8502      | P<br>P           |
| 7910020224<br>7910020227<br>7910020230<br>7910020237<br>7910020243 | 7910020216<br>7910020222<br>7910020216<br>7910020233<br>7910020233 | 79/09/13<br>79/09/10<br>79/09/13<br>79/09/05<br>79/09/05 | 70-143<br>50-280<br>70-143<br>50-390<br>50-390     | Q<br>Q           |   | 7910020524<br>7910020648<br>7910020652<br>7910020659<br>7910020665 | 7910020615<br>7910020638<br>7910020647<br>7910020654<br>7910020662 | 79/09/07<br>79/09/14<br>79/09/05<br>79/09/14<br>79/08/27 | 50-247<br>CONTRACT<br>50-462<br>CONTRACT<br>50-412  | P<br>H<br>B      |
| 7910020247<br>7910020256<br>7910020257<br>7910020269<br>7910020279 | 7910020233<br>7910020241<br>7910020233<br>7910020233<br>7910020241 | 79/09/05<br>79/07/13<br>79/09/05<br>79/09/05<br>79/09/13 | 50-390<br>10CFR<br>50-390<br>50-390<br>10CFR       | 0<br>0<br>0      |   | 7910020670<br>7910020675<br>7910020685<br>7910020486<br>7910020692 | 7910020662<br>7910020668<br>7910020681<br>7910020684<br>7910020689 | 79/08/27<br>79/09/19<br>79/08/29<br>79/09/07<br>79/08/29 | 50-412<br>CONTRACT<br>50-321<br>50-302<br>GEN TEC 1 | 8<br>P<br>P      |
| 7910020282<br>7910020303<br>7910020305<br>7910020309<br>7910020335 | 7910020233<br>7910020299<br>7910020293<br>7910020307<br>7910020322 | 79/09/05<br>79/09/17<br>79/08/07<br>79/09/17<br>79/08/04 | 50-390<br>71-53<br>50-338<br>71-58<br>50-259       | G<br>G<br>G      |   | 7910020693<br>7910020694<br>7910020696<br>7910020698<br>7910020699 | 7910020690<br>7910020690<br>7910020690<br>7910020690<br>7910020690 | 79/08/24<br>79/08/24<br>79/08/24<br>79/08/24<br>79/08/24 | 50-317<br>50-317<br>50-317<br>50-317<br>50-317      | 0<br>0<br>0<br>0 |
| 7910020347<br>7910020355<br>7910020360<br>7910020368<br>7910020370 | 7910020344<br>7910020348<br>7910020358<br>7910020364<br>7910020369 | 79/09/14<br>79/09/27<br>79/09/27<br>79/09/27<br>79/08/02 | 50-317   | 8<br>8<br>8<br>8 |   | 7910020705<br>7910020706<br>7910020708<br>7910020717<br>7910020723 | 7910020703<br>7910020703<br>7910020703<br>7910020715<br>7910020721 | 79/09/06<br>79/09/06<br>79/09/06<br>79/09/13<br>79/08/29 | 50-302<br>50-302<br>50-302<br>50-373                | P P P O G        |
|  |  |  |  |                  |   |  |  |  |   |                  |
|  |  |  |  |                  |   |  |  |  |   |                  |

| ACCESS10   | I NUMBER   |  |  |                       |   |   |   |    | ACCESSION  |  |  |  |                  |
|--|--|--|--|-----------------------|---|---|---|----|--|--|--|--|------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>1SSUED   | BUBJECT<br>CATEGOR                                 |                       |   |   |   |    | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>IBSUED   | SUBJECT<br>CATEGORY                              | 1                |
| 7910020725<br>7910020761<br>7910020763<br>7910020770<br>7910020775 | 7910020721<br>7910020759<br>7910020762<br>7910020769<br>7910020773 | 79/08/29<br>79/09/10<br>79/09/12<br>79/09/13<br>79/08/15 | 50-305<br>71-337<br>71-182<br>71-49<br>50-245      | o<br>o                |   |   |   |    | 7910030347<br>7910030348<br>7910030349<br>7910030352<br>7910030357 | 7910030340<br>7910030308<br>7910030343<br>7910030308<br>7910030340 | 79/09/27<br>79/09/27<br>79/09/10<br>79/09/27<br>79/09/27 | 50-338<br>FOIA<br>50-460<br>FOIA<br>50-338       | 6<br>0<br>8      |
| 7910020786<br>7910020790<br>7910020793<br>7910020797<br>7910020803 | 7910020785<br>7910020789<br>7910020792<br>7910020794<br>7910020799 | 79/09/21<br>79/09/21<br>79/09/14<br>79/08/28<br>79/09/18 | 71-251<br>TOPREP<br>40-8027<br>27-47<br>50-249     | a                     |   |   |   |    | 7910030360<br>7910030364<br>7910030366<br>7910030373<br>7910030376 | 7910030308<br>7910030308<br>7910030308<br>7910030369<br>7910030371 | 79/09/27<br>79/09/27<br>79/09/27<br>79/09/24<br>79/08/31 | FOIA<br>FOIA<br>FOIA<br>50-373<br>71-9033        | A                |
| 7910020808<br>7910020809<br>7910020812<br>7910020817<br>7910020818 | 7910020799<br>7910020806<br>7910020810<br>7910020815<br>7910020799 | 79/09/18<br>79/09/20<br>79/09/20<br>79/09/12<br>79/09/18 | 50-269<br>50-275<br>50-275<br>TOPREP<br>50-269     | а<br>с<br>с           |   |   |   |    | 7910030382<br>7910030387<br>7910030391<br>7910030393<br>7910030401 | 7910030372<br>7910030388<br>7910030390<br>7910030392<br>7910030308 | 79/09/26<br>79/09/21<br>79/09/28<br>79/09/28<br>79/09/27 | 50-217<br>50-334<br>50-255<br>50-255<br>FDIA     | 8 8 8            |
| 7910020823<br>7910020827<br>7910020828<br>7910020835<br>7910020842 | 7910020799<br>7910020824<br>7910020824<br>7910020833<br>7910020841 | 79/09/18<br>79/09/19<br>79/09/19<br>79/08/23<br>79/09/24 | 50-269<br>ORO<br>ORO<br>40-1341<br>50-155          | e<br>a                |   |   |   |    | 7910030404<br>7910030405<br>7910030409<br>7910030414<br>7910030419 | 7910030308<br>7910030308<br>7910030308<br>7910030308<br>7910030308 | 79/09/27<br>79/09/27<br>79/09/27<br>79/09/27<br>79/09/27 | FOIA<br>FOIA<br>FOIA<br>FOIA                     |                  |
| 7910020855<br>7910020859<br>7910030005<br>7910030008<br>7910030011 | 7910020853<br>7910020857<br>7910030004<br>7910030007<br>7910030010 | 79/09/10<br>79/08/16<br>79/09/05<br>79/08/28<br>79/07/26 | 71-228<br>50-272<br>50-266<br>50-10<br>PROJ        | Q<br>P                |   |   |   | ,  | 7910030420<br>7910030422<br>7910030435<br>7910030440<br>7910030441 | 7910030415<br>7910030411<br>791003030B<br>7910030431<br>7910030436 | 79/09/28<br>79/09/27<br>79/09/27<br>79/09/28<br>79/09/27 | 50-454<br>50-275<br>FOIA<br>50-318<br>50-245     | A<br>A<br>S<br>S |
| 7910030012<br>7910030013<br>7910030014<br>7910030016<br>7910030018 | 7910030009<br>7910030010<br>7910030009<br>7910030009<br>7910030009 | 79/07/17<br>79/07/26<br>79/07/17<br>79/07/17<br>79/07/17 | PRM<br>PROJ<br>PRM<br>PRM<br>PRM                   |                       |   |   |   |    | 7910030444<br>7910030448<br>7910030451<br>7910030457<br>7910030459 | 7910030308<br>7910030433<br>7910030308<br>7910030308<br>7910030452 | 79/09/27<br>79/09/28<br>79/09/27<br>79/09/27<br>79/09/28 | FOIA<br>50-338<br>FOIA<br>FOIA<br>50-338         | s                |
| 7910030019<br>7910030020<br>7910030021<br>7910030023<br>7910030029 | 7910030015<br>7910030009<br>7910030015<br>7910030015<br>7910030027 | 79/09/14<br>79/07/17<br>79/09/14<br>79/09/14<br>79/09/10 | 50-317<br>PRM<br>50-317<br>50-317<br>50-255        | ե<br>ե                |   |   |   |    | 7910030460<br>7910030463<br>7910030467<br>7910030468<br>7910030469 | 7910030449<br>7910030308<br>7910030466<br>7910030308<br>7910030449 | 79/09/26<br>79/09/27<br>79/09/26<br>79/09/27<br>79/09/26 | 50-368<br>FOIA<br>50-275<br>FOIA<br>50-368       | 9<br>P<br>B      |
| 7910030032<br>7910030034<br>7910030041<br>7910030042<br>7910030045 | 7910030027<br>7910030027<br>7910030037<br>7910030038<br>7910030038 | 79/09/10<br>79/09/10<br>79/09/25<br>79/09/06<br>79/09/06 | 50-255<br>50-255<br>TOPREP<br>50-260<br>50-280     | P P P                 |   |   |   |    | 7910030471<br>7910030473<br>7910030476<br>7910030480<br>7910030482 | 7910030465<br>7910030458<br>7910030308<br>7910030474<br>7910030308 | 79/09/27<br>79/09/28<br>79/09/27<br>79/10/01<br>79/09/27 | 50-331<br>50-259<br>FOIA<br>50-318<br>FOIA       | 8<br>9<br>8      |
| 7910030049<br>7910030049<br>7910030080<br>7910030086<br>7910030093 | 7910030038<br>7910030044<br>7910030071<br>7910030082<br>7910030087 | 79/09/06<br>79/09/04<br>79/08/07<br>79/09/14<br>79/09/07 | 50-280<br>50-250<br>PR<br>50-217<br>50-368         | P<br>P<br>9           |   |   |   |    | 7910030484<br>7910030487<br>7910030489<br>7910030493<br>7910030494 | 7910030472<br>7910030478<br>7910030481<br>7910030308<br>7910030488 | 79/09/28<br>79/09/28<br>79/09/27<br>79/09/27<br>79/10/01 | 50-349   | 8<br>8<br>8      |
| 7910030097<br>7910030144<br>7910030152<br>7910030170<br>7910030171 | 7910030082<br>7910030127<br>7910030146<br>7910030166<br>7910030163 | 79/09/14<br>79/09/06<br>79/09/18<br>79/09/14<br>79/09/18 | 50-217<br>50-387<br>CONTRACT<br>50-241<br>CONTRACT | Р<br>D<br>Р           |   | • |   |    | 7910030496<br>7910030499<br>7910030500<br>7910030503<br>7910030504 | 7910030490<br>7910030308<br>7910030478<br>7910030492<br>7910030308 | 79/09/27<br>79/09/27<br>79/09/28<br>79/09/27<br>79/09/27 | 50-334<br>F01A<br>50-348<br>50-302<br>F01A       | 9<br>8           |
| 7910030174<br>7910030177<br>7910030178<br>7910030183<br>7910030189 | 7910030166<br>7910030166<br>7910030173<br>7910030173<br>7910030173 | 79/09/14<br>79/09/14<br>79/09/06<br>79/09/06<br>79/09/06 | 50-261<br>50-261<br>50-3<br>50-3<br>50-3           | P<br>P<br>O<br>O<br>O |   |   |   |    | 7910030507<br>7910030508<br>7910030510<br>7910030511<br>7910030527 | 7910030908<br>7910030497<br>7910030506<br>7910030308<br>7910030308 | 79/09/27<br>79/09/28<br>79/09/28<br>79/09/27<br>79/09/27 | F01A<br>50-267<br>50-329<br>F01A<br>F01A         | 8<br>R           |
| 7910030190<br>7910030193<br>7910030197<br>7910030200<br>7910030213 | 7910030182<br>7910030179<br>7910030182<br>7910030182<br>7910030204 | 79/09/18<br>79/09/18<br>79/09/18<br>79/09/18<br>79/09/18 | 50-3<br>CONTRACT<br>50-3<br>80-3<br>70-143         | P<br>P                | • |   |   |    | 7910030554<br>7910030559<br>7910030569<br>7910030570<br>7910030572 | 7910030549<br>7910030549<br>7910030568<br>7910030562<br>7910030571 | 79/08/11<br>79/08/11<br>79/09/07<br>79/08/20<br>79/09/11 | 80-856<br>50-856<br>71-9021<br>50-338<br>71-8754 | 0<br>0           |
| 7910030219<br>7910030225<br>7910030232<br>7910030247<br>7910030253 | 7910030206<br>7910030206<br>7910030206<br>7910030239<br>7910030239 | 79/09/18<br>79/09/18<br>79/09/18<br>79/09/19<br>79/09/19 | 70-143<br>70-143<br>70-143<br>50-245<br>50-245     | P                     |   |   |   |    | 7910030576<br>7910030583<br>7910030586<br>7910030589<br>7910030591 | 7910030574<br>7910030581<br>7910030585<br>7910030585<br>7910030585 | 79/09/11<br>79/09/14<br>79/08/27<br>79/08/27<br>79/08/27 | 50-438<br>50-397<br>50-344<br>50-344<br>50-344   | 0 M G G G        |
| 7910030259<br>7910030279<br>7910030286<br>7910030293<br>7910030298 | 7910030239<br>7910030265<br>7910030265<br>7910030265<br>7910030265 | 79/09/19<br>79/09/07<br>79/09/07<br>79/09/07<br>79/09/07 | 50-245<br>50-29<br>50-29<br>50-29<br>50-29         | P<br>G<br>G<br>G      |   |   | - | ٠. | 7910030595<br>7910030594<br>7910030597<br>7910030603<br>7910030610 | 7910030585<br>7910030593<br>7910030585<br>7910030585<br>7910030585 | 79/08/27<br>79/09/07<br>79/08/27<br>79/08/27<br>79/08/27 | 50-344<br>50-10<br>50-344<br>50-344<br>50-344    | 0000             |
| 7910030303<br>7910030312<br>7910030316<br>7910030323<br>7910030325 | 7910030297<br>7910030297<br>7910030297<br>7910030300<br>7910030297 | 79/08/17<br>79/08/17<br>79/08/17<br>79/09/28<br>79/08/17 | GA999<br>GA999<br>GA999<br>50-334<br>GA999         | P                     |   |   |   |    | 7910030614<br>7910030619<br>7910030623<br>7910030633<br>7910030636 | 7910030407<br>7910030585<br>7910030585<br>7910030585<br>7910030585 | 79/08/03<br>79/08/27<br>79/08/27<br>79/08/27<br>79/08/27 | 50-295<br>50-344<br>50-344<br>50-344<br>50-344   | 0000             |
| 7910030327<br>7910030336<br>7910030337<br>7910030338<br>7910030342 | 7910030308<br>7910030308<br>7910030332<br>7910030331<br>7910030308 | 79/09/27<br>79/09/27<br>79/09/28<br>79/09/21<br>79/09/27 | FOIA<br>FOIA<br>50-358<br>50-282<br>FOIA           | A<br>Q                |   |   |   |    | 7910030640<br>7910030646<br>7910030648<br>7910030652<br>7910030653 | 7910030585<br>7910030621<br>7910030585<br>7910030647<br>7910030585 | 79/08/27<br>79/08/23<br>79/08/27<br>79/09/10<br>79/08/27 | 50-344<br>50-329<br>50-344<br>50-313<br>50-344   | 0000             |
|  |  |  |  |                       |   |   |   |    |  |  |  |  |                  |

|  | ON NUMBER  |  |   |                  |                                      | ACCESSIO  |  |  |   |
|--|--|--|---|------------------|--------------------------------------|---|--|--|---|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJEC  |                  | ENC                                  | LOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | BUBJECT   |
| 7910030655<br>7910030657<br>7910030664<br>7910030668<br>7910030671 | 7910030650<br>7910030650<br>7910030650<br>7910030650<br>7910030665 | 79/09/14<br>79/09/14<br>79/09/14<br>79/09/14<br>79/08/24 | 50-62<br>50-62<br>50-62<br>50-62<br>50-397      | G<br>G<br>G      | 791<br>791<br>791<br>791<br>791      | 0040201<br>004020B<br>0040215<br>0040217<br>0040231 | 7910040199<br>7910040200<br>7910040212<br>7910040216<br>7910040226 | 79/09/07<br>79/08/22<br>79/08/23<br>79/09/26<br>79/08/09 | 50-397 K<br>50-338 Q<br>40-3453<br>50-397 M<br>50-220 Q   |
| 7910030675<br>7910030680<br>7910030697<br>7910030698<br>7910030712 | 7910030560<br>7910030572<br>7910030593<br>7910030590<br>7910030707 | 79/08/23<br>79/08/22<br>79/07/20<br>79/08/23<br>79/09/28 | 50-546<br>70-36<br>50-387<br>50-346<br>FOIA     | G<br>G           | 791<br>791<br>791                    | 004024&<br>0040252<br>0040262<br>0040268<br>0040272 | 7910040236<br>7910040243<br>7910040254<br>7910040256<br>7910040271 | 79/09/28<br>79/09/17<br>79/09/21<br>79/09/24<br>79/09/25 | 50-321 8<br>CDNTRACT<br>50-331 0<br>50-219 8<br>50-313 R  |
| 7910030719<br>7910030723<br>7910030725<br>7910030728<br>7910030731 | 7910030707<br>7910030716<br>7910030707<br>7910030707<br>7910030727 | 79/09/28<br>79/09/26<br>79/09/28<br>79/09/28<br>79/08/20 | FOIA<br>50-312<br>FOIA<br>FOIA<br>50-344        | G<br>G           | 791-<br>791-<br>791-                 | 0040275<br>0040277<br>0040280<br>0040282<br>0040286 | 7910040274<br>7910040276<br>7910040278<br>7910040281<br>7910040265 | 79/09/27<br>79/09/26<br>79/09/28<br>79/09/28<br>79/09/25 | 50~390 8<br>50~390 8<br>50~402 8<br>50~295 P<br>50~321 B  |
| 7910030732<br>7910030736<br>7910030739<br>7910030741<br>7910030743 | 7910030707<br>7910030707<br>7910030734<br>7910030707<br>7910030707 | 79/09/28<br>79/09/28<br>79/08/10<br>79/09/28<br>79/09/28 | FOIA<br>FOIA<br>50-50B<br>FOIA<br>FOIA          | a                | 7916<br>7916<br>7916                 | 0040287<br>0040289<br>0040290<br>0040291<br>0040292 | 7910040285<br>7910040284<br>7910040283<br>7910040267<br>7910040285 | 79/10/01<br>79/09/26<br>79/09/14<br>79/09/17<br>79/10/01 | 50-302 P<br>50~327 8<br>AGREEMENT<br>50-275 R<br>50-302 P |
| 7910030746<br>7910030762<br>7910030766<br>7910030777<br>7910030779 | 7910030707<br>7910030761<br>7910030764<br>7910030773<br>7910030775 | 79/09/28<br>79/09/11<br>79/09/12<br>79/09/07<br>79/09/13 | FOIA<br>ORG<br>ORO<br>50-440<br>50-266          | <b>0</b><br>P    | 7916<br>7916<br>7916                 | 0040293<br>0040300<br>0040302<br>0040303<br>0040307 | 7910040288<br>7910040294<br>7910040296<br>7910040299<br>7910040306 | 79/09/20<br>79/09/26<br>79/09/12<br>79/09/28<br>79/09/27 | 50-277 8<br>50-327 8<br>TOPREP<br>50-204 8<br>50-213 F    |
| 7910030784<br>7910030818<br>7910030819<br>7910030829<br>7910030838 | 7910030781<br>7910030813<br>7910030814<br>7910030824<br>7910030834 | 79/08/20<br>79/09/10<br>79/08/06<br>79/08/09<br>79/08/06 | 50-312<br>71-5796<br>50-286<br>50-286<br>50-220 | 0                | 7916<br>7916<br>7916                 | 0040309<br>0040315<br>0040316<br>0040322<br>0040325 | 7910040305<br>7910040314<br>7910040311<br>7910040319<br>7910040320 | 79/09/24<br>79/09/20<br>79/09/28<br>79/09/28<br>79/09/24 | 50-366 8<br>50-272 R<br>50-317 6<br>50-336 P<br>TOPREP    |
| 7910030846<br>7910030860<br>7910030861<br>7910030865<br>7910030866 | 7910030841<br>7910030854<br>7910030858<br>7910030890<br>7910030864 | 79/09/14<br>78/12/22<br>79/09/10<br>79/08/23<br>79/08/31 | 50-341<br>50-387<br>50-344<br>50-346<br>50-244  | 0 0 0            | 7910<br>7910<br>7910                 | 0040331<br>0040335<br>0040339<br>0040341<br>0040342 | 7910040313<br>7910040332<br>7910040332<br>7910040337<br>7910040332 | 79/09/24<br>79/09/10<br>79/09/10<br>79/10/01<br>79/09/10 | TOPREP<br>50-528 0<br>50-528 0<br>TOPREP<br>50-528 0      |
| 7910030867<br>7910030874<br>7910030886<br>7910030888<br>7910030895 | 7910030863<br>7910030873<br>7910030884<br>7910030883<br>7910030891 | 79/06/26<br>79/09/10<br>79/09/21<br>79/08/06<br>79/08/06 | ACR8<br>71-4375<br>50-358<br>50-271<br>50-271   | H<br>Qu<br>Qu    | 7910<br>7910<br>7910                 | 0040350<br>0040357<br>0040361<br>0040364<br>0040365 | 7910040332<br>7910040355<br>7910040354<br>7910040357<br>7910040358 | 79/09/10<br>79/09/25<br>79/07/10<br>79/08/10<br>79/08/31 | 50-528 Q<br>50-440 Q<br>GA777<br>50-280 Q<br>50-324 Q     |
| 7910030910<br>7910040004<br>7910040005<br>7910040010<br>7910040012 | 7910030864<br>7910040003<br>7910040002<br>7910040008<br>7910040008 | 79/08/31<br>79/08/03<br>79/09/13<br>79/09/19<br>79/09/19 | 50-244<br>50-466<br>50-266<br>50-280<br>50-280  | Q<br>P<br>P<br>P | 7910<br>7910<br>7910                 | 0040367<br>0040370<br>0040384<br>1040392<br>1040395 | 7910040357<br>7910040358<br>7910040380<br>7910040387<br>7910040389 | 79/08/10<br>79/08/31<br>79/08/09<br>79/09/19<br>79/09/05 | 50-280 Q<br>50-324 Q<br>DRQ<br>50-400 E<br>CONTRACT       |
| 7910040014<br>7910040015<br>7910040024<br>7910040050<br>7910040073 | 7910040008<br>7910040003<br>7910040022<br>7910040044<br>7910040069 | 79/09/19<br>79/08/03<br>79/08/30<br>79/09/10<br>79/09/07 | 50-280<br>50-466<br>70-2219<br>71-98<br>50-395  | e<br>a           | 7910<br>7910<br>7910                 | 0040402<br>0040410<br>0040412<br>0040418<br>0040424 | 7910040399<br>7910040407<br>7910040408<br>7910040408<br>7910040423 | 79/09/17<br>79/09/17<br>79/08/31<br>79/08/31<br>79/09/04 | 71-341<br>CONTRACT<br>PR<br>PR<br>50-269 P                |
| 7910040077<br>7910040080<br>7910040081<br>7910040082<br>7910040084 | 7910040074<br>7910040078<br>7910040069<br>7910040079<br>7910040083 | 79/09/24<br>79/09/20<br>79/09/07<br>79/09/24<br>79/08/27 | 50-409<br>50-454<br>50-395<br>50-341<br>50-409  | 0<br>0<br>0<br>0 | 7910<br>7910<br>7910                 | 0040470<br>0040475<br>0040477<br>0040485<br>0040490 | 7910040468<br>7910040468<br>7910040473<br>7910040482<br>7910040482 | 79/08/24<br>79/09/07<br>79/08/23<br>79/09/17<br>79/09/17 | 50-327 Q<br>70-2623<br>50-416 Q<br>50-295 P<br>50-295 P   |
| 7910040087<br>7910040090<br>7910040097<br>7910040099<br>7910040102 | 7910040083<br>7910040085<br>7910040091<br>7910040085<br>7910040091 | 79/08/27<br>79/09/11<br>79/09/10<br>79/09/11<br>79/09/10 | 50-409<br>70-143<br>50-206<br>70-143<br>50-206  | 0<br>0           | 7910<br>7910<br>7910                 | 040492<br>040514<br>040524<br>040531<br>040536      | 7910040482<br>7910040511<br>7910040516<br>7910040516<br>7910040529 | 79/09/17<br>79/08/29<br>79/09/11<br>79/09/11<br>79/08/10 | 50-295 P<br>71-196<br>50-491 G<br>50-491 G<br>QA999       |
| 7910040106<br>7910040107<br>7910040113<br>7910040117<br>7910040122 | 7910040091<br>7910040091<br>7910040109<br>7910040111<br>7910040111 | 79/09/10<br>79/09/10<br>79/08/23<br>79/09/20<br>79/09/20 | 50-206<br>50-206<br>50-370<br>50-460<br>50-460  | 0<br>0<br>0<br>0 | 7910<br>7910<br>7910                 | 040541<br>040542<br>040550<br>040551                | 7910040516<br>7910040529<br>7910040529<br>7910040516<br>7910040558 | 79/09/11<br>79/08/10<br>79/08/10<br>79/09/11<br>79/09/20 | 50-491 Q<br>GA999<br>GA999<br>50-491 Q<br>REVIEW ORP      |
| 7910040126<br>7910040139<br>7910040145<br>7910040152<br>7910040155 | 7910040111<br>7910040111<br>7910040143<br>7910040143<br>7910040143 | 79/09/20<br>79/09/20<br>79/09/14<br>79/09/14<br>79/09/14 | 50-440<br>50-338<br>50-338                      | Б<br>Б<br>С      | 7910<br>7910<br>7910                 | 040567<br>040581<br>040588<br>040589<br>040593      | 7910010089<br>7910040575<br>7909200509<br>7910040585<br>7910040590 | 79/08/07<br>79/08/01<br>79/08/18<br>79/07/09<br>79/09/21 | 50-991 0<br>CONTRACT<br>50-498 A<br>CONTRACT<br>CONTRACT  |
| 7910040160<br>7910040166<br>7910040168<br>7910040173<br>7910040178 | 7910040147<br>7910040147<br>7910040163<br>7910040147<br>7910040174 | 79/09/14<br>79/09/14<br>79/08/24<br>79/09/14<br>79/08/23 | 50-29<br>70-1319<br>50-29<br>50-483             | P<br>P<br>G      | 7910<br>7910<br>7910<br>7910<br>7910 | 040598<br>040603<br>040606<br>040610<br>040613      | 7910040595<br>7910040601<br>7910040605<br>7910040607<br>7910040609 | 79/09/20<br>79/09/19<br>79/09/11<br>79/09/20<br>79/09/12 | CONTRACT<br>CONTRACT<br>CONTRACT<br>CONTRACT<br>GA999     |
| 7710040184<br>7710040188<br>7710040194<br>7710040196<br>7710040198 | 7910040174<br>7910040186<br>7910040190<br>7910040190<br>7910040192 | 79/08/23<br>79/08/24<br>79/09/28<br>79/09/28<br>79/08/21 | 50-295<br>50-397<br>50-397                      | G<br>G<br>K<br>K | 7910<br>7910<br>7910                 | 040615<br>040617<br>040621<br>040623<br>040633      | 7910040614<br>7910040609<br>7910040609<br>7910040609<br>7910040609 | 79/09/18<br>79/09/12<br>79/09/12<br>79/09/12<br>79/09/12 | CONTRACT<br>GA797<br>GA797<br>GA797<br>GA797              |

| ACCESSI  | ON NUMBER  |  |   |                       | ACCESS1  | ON NUMBER  |  |   |                  |
|--|--|--|---|-----------------------|--|--|--|---|------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJEC  |                       | ENCL ADURE   | PRINCIPAL  | DATE   | SUBJEC  |                  |
| 7910040637<br>7910040638<br>7910040640<br>7910040645<br>7910040649 | 7910040435<br>7910040435<br>7910040635<br>7910040644<br>7910040647 | 79/09/18<br>79/09/18                                     | 50-309<br>50-309<br>50-309<br>50-111<br>71-52     | H<br>H<br>H           | ENCLOSURE<br>  | 7910050362<br>7910050362<br>7910050362                             | 188UED<br>79/09/14<br>79/10/01<br>79/10/01<br>79/10/01<br>79/10/01 | CATEGO<br>40-1341<br>50-528<br>50-526<br>50-526<br>50-526 |                  |
| 791005000B<br>7910050017<br>7910050018<br>7910050020<br>7910050021 | 7910050006<br>7910050015<br>7910050014<br>7910050014<br>7910050016 | 79/09/14<br>79/08/02<br>79/08/24<br>79/08/24<br>79/09/05 | 50-338<br>50-596<br>50-272<br>50-272<br>XPORTLI   | P                     | 7710050367<br>7910050370<br>7910050371<br>7910050372<br>7910050373 | 7910050362<br>7910050362   | 79/10/01<br>79/10/01<br>79/10/01<br>79/10/01<br>79/10/01           | 50-528<br>50-528<br>50-528<br>50-528<br>50-528            | K<br>K<br>K      |
| 7910050028<br>7910050029<br>7910050031<br>7910050032<br>7910050049 | 7910050025<br>7910050025<br>7910050025<br>7910050025<br>7910050045 | 79/08/15<br>79/08/15<br>79/08/15<br>79/08/15<br>79/08/13 | 50~289<br>50~289<br>50~269<br>50~289<br>50~331    | 9 9 9                 | 7910050374<br>7910050378<br>7910050308<br>7910050401<br>7910030405 | 7910050362<br>7910050362<br>7910050362<br>7910050394<br>7910050394 | 79/10/01<br>79/10/01<br>79/10/01<br>79/09/25<br>79/09/25           | 50-528<br>50-528<br>50-528<br>50-237<br>50-237            | K<br>K<br>P<br>P |
| 7910050055<br>7910050056<br>7910050061<br>7910050063<br>7910050066 | 7910050046<br>7910050045<br>7910050052<br>7910050059<br>7910050059 | 79/09/24<br>79/08/13<br>79/09/13<br>79/09/14<br>79/09/14 | 50-413<br>50-331<br>40-8481<br>71-4400<br>71-4400 | Q<br>Q                | 7710050416<br>7710050426<br>7710050426<br>7710050430<br>7910050436 | 7910050394<br>7910050394<br>7910050410<br>7910050425<br>7910050427 | 79/09/25<br>79/09/25<br>79/08/20<br>79/08/24<br>79/09/19           | 50-237<br>50-237<br>50-269<br>50-461<br>50-593            | P<br>Q<br>Q      |
| 7910050067<br>7910050070<br>7910050073<br>7910050080<br>7910050087 | 7910050052<br>7910050059<br>7910050052<br>7910050074<br>7910050085 | 79/09/13<br>79/09/14<br>79/09/13<br>79/09/13<br>79/09/14 | 40~8681<br>71~6400<br>40~8681<br>50~407<br>71~112 | a                     | 7710050441<br>7910050442<br>7910050443<br>7910050444<br>7910050447 | 7910050431<br>7910050427<br>7910050435<br>7910050427<br>7910050435 | 79/08/21<br>79/09/19<br>79/08/30<br>79/09/19<br>79/08/30           | 50-373<br>50-553<br>50-277<br>50-553<br>50-277            | 0<br>0<br>0      |
| 7910050093<br>7910050096<br>7910050097<br>7910050106<br>7910050108 | 7910050089<br>7910050090<br>7910050090<br>7910050089<br>7910050089 | 79/09/18<br>79/08/03<br>79/08/03<br>79/09/18<br>79/09/18 | 70-143<br>50-554<br>50-554<br>70-143<br>70-143    | 0                     | 7910050449<br>7910050453<br>7910050462<br>7910050462<br>7910050469 | 7910050435<br>7910050427<br>7910050435<br>7910050460<br>7910050460 | 79/08/30<br>79/09/19<br>79/08/30<br>79/08/24<br>79/08/24           | 50-277<br>50-553<br>50-277<br>50-282<br>50-282            | @<br>Q<br>Q      |
| 7910080115<br>7910050133<br>7910050140<br>7910050142<br>7910080149 | 7910050110<br>7910050124<br>791005008B<br>7910050124<br>7910050147 | 79/08/30<br>79/09/14<br>79/09/17<br>79/09/14<br>79/09/17 | 50-538<br>71-9853<br>71-346<br>71-9853<br>71-29   | A                     | 7910050471<br>7910050480<br>7910050496<br>7910050496<br>7910050498 | 7910050463<br>7910050470<br>7910050487<br>7910050484<br>7910050487 | 79/09/19<br>79/08/13<br>79/07/26<br>79/08/14<br>79/07/26           | 50-358<br>50-295<br>PROJ<br>50-373<br>PROJ                | A<br>0           |
| 7910050154<br>7910050158<br>7910050166<br>7910050171<br>7910050174 | 7910050124<br>7910050153<br>7910050124<br>7910050157<br>7910050042 | 79/09/14<br>79/07/09<br>79/09/14<br>79/10/02<br>79/06/04 | 71-9853<br>50-491<br>71-9853<br>50-404<br>SECY    | F<br>A                | 7910050502<br>7910030504<br>7910050508<br>7910030509<br>7910030512 | 7910050487<br>7910050500<br>7910050487<br>7910050492<br>7910050487 | 79/07/26<br>79/08/29<br>79/07/26<br>79/09/12<br>79/07/26           | PROJ<br>50-546<br>PROJ<br>50-498<br>PROJ                  | Q<br>G           |
| 7910050178<br>7910050181<br>7910050202<br>7910050216<br>7910050231 | 7910050157<br>7910050124<br>7910050195<br>7910050209<br>7910050222 | 79/10/02<br>79/09/14<br>79/08/13<br>79/08/13<br>79/09/11 | 50-404<br>71-9853<br>50-315<br>50-10<br>40-8678   | A<br>G                | 7910050518<br>7910050518<br>7910050522<br>7910050522               | 7910050487<br>7910050487<br>7910050514<br>7910050487<br>7910050487 | 79/07/26<br>79/07/26<br>79/08/29<br>79/07/26<br>79/07/26           | PROJ<br>PROJ<br>50-331<br>PROJ<br>PROJ                    | G                |
| 7910050239<br>7910050252<br>7910050263<br>7910050292<br>7910050294 | 7910050222<br>7910050250<br>7910050278<br>7910050286<br>7910050290 | 79/09/11<br>79/09/04<br>79/09/11<br>79/08/30<br>79/09/18 | 40-8698<br>71-246<br>CGNTRACT<br>50-285<br>50-269 | P<br>Q                | 7910050526<br>7910050531<br>7910050532<br>7910050533<br>7910050834 | 7910090487<br>7910050487<br>7910050530<br>7910050467<br>7910050467 | 79/07/26<br>79/07/26<br>79/07/20<br>79/07/26<br>79/07/26           | NUREG<br>PROJ<br>50-134<br>PROJ<br>PROJ                   | K                |
| 7910050297<br>7910080298<br>7910050299<br>7910050301<br>7910050303 | 7910050244<br>7910050244<br>7910050290<br>7910050244<br>7910050244 | 79/10/01<br>79/10/01<br>79/09/18<br>79/10/01<br>79/10/01 | 50-244<br>50-244<br>50-267<br>50-244<br>50-244    | P<br>0<br>P<br>P      | 7910050539<br>7910030540<br>7910050542<br>7910050543<br>7910050544 | 7910050487<br>7910050534<br>7910050487<br>7910050538<br>7910050541 | 79/07/26<br>79/09/18<br>79/07/26<br>79/08/31<br>79/09/28           | PROJ<br>50-482<br>PROJ<br>40-1162<br>50-267               | A                |
| 7910050304<br>7910050305<br>7910050306<br>7910050307<br>7910050309 | 7910050300<br>7910050244<br>7910050290<br>7910050296<br>7910050244 | 79/09/28<br>79/10/01<br>79/09/18<br>79/09/28<br>79/10/01 | 50-358<br>50-244<br>50-249<br>50-329<br>50-244    | К<br>Р<br>О<br>А<br>Р | 791050550<br>7910050534<br>7910050540<br>7910050541<br>791005054   | 7910050546<br>7910050551<br>7910050487<br>7910050557<br>7910050487 | 79/09/28<br>79/09/28<br>79/07/26<br>79/09/27<br>79/07/26           | 50-275<br>50-344<br>PROJ<br>50-346<br>PROJ                | A<br>B           |
| 7910050310<br>7910050311<br>7910050312<br>7910050313<br>7910050315 | 7910050244<br>7910050244<br>7910050302<br>7910050244<br>7910050244 | 79/10/01<br>79/10/01<br>79/09/11<br>79/10/01<br>79/10/01 | 50-244<br>50-244<br>PRM<br>90-244<br>50-244       | Р<br>Р<br>Р           | 7910050867<br>7910050869<br>7910050870<br>7910050870<br>7910050878 | 7910050487<br>7910050565<br>7910050487<br>7910050572<br>7910050487 | 79/07/26<br>79/09/12<br>79/07/26<br>79/09/20<br>79/07/26           | PROJ<br>50-387<br>PROJ<br>40-1341<br>PROJ                 | Ģ                |
| 7910030316<br>7910030317<br>7910030318<br>7910030319<br>7910030322 | 7910050244<br>7910050244<br>7910050290<br>7910050244<br>7910050244 | 79/10/01<br>79/10/01<br>79/09/18<br>79/10/01<br>79/10/01 | 50-269<br>50-244                                  | 9<br>0<br>9           | 7910050378<br>7910050381<br>7910050583<br>7910050583<br>7910050584 | 7910050487<br>7910050580<br>7910050487<br>7910050479<br>7910050487 | 79/07/26<br>79/09/17<br>79/07/26<br>79/09/10<br>79/07/26           | PROJ<br>50~244<br>PROJ<br>NUREG<br>PROJ                   | P                |
| 7910050323<br>7910050324<br>7910050326<br>7910050328<br>7910050329 | 7910050244<br>7910050302<br>7910050244<br>7910050320<br>7910050302 | 79/10/01<br>79/09/11<br>79/10/01<br>79/10/01<br>79/09/11 | PRM<br>50~244                                     | P<br>P<br>S           | 7910090611<br>7910050435<br>7910050435<br>7910050436<br>7910050640 | 7910050610<br>7910050634<br>7910050640<br>7910050655<br>7910050659 | 79/08/27<br>79/07/12<br>79/08/06<br>79/09/04<br>79/09/05           | 50-155<br>71-339<br>50-596<br>50-312<br>50-272            | G<br>G<br>G      |
| 7910050333<br>7910050334<br>7910050343<br>7910050348<br>7910050355 | 7910050331<br>7910050330<br>7910050335<br>7910050339<br>7910050353 | 79/09/28<br>79/09/27<br>79/08/13<br>79/09/27<br>79/09/26 | 50-409<br>50-440<br>50-220                        | K<br>8<br>8<br>8      | 7910050664<br>7910050669<br>7910050713<br>7910050750<br>7910050750 | 7910050663<br>7910050686<br>7910050708<br>7910050749<br>7910050749 | 79/09/06<br>79/09/31<br>79/09/17<br>79/09/30<br>79/08/30           | 71-6346<br>71-118<br>COMMISSIC                            |                  |
| ٠  |  |  |   |                       |  | :  |  |   |                  |

| ACCESSION NUMBER  |  |  |                                   | ACCESSION  | NUMBER   |  |  |
|---|--|--|-----------------------------------|--|--|--|--|
| PRINCIPAL<br>ENCLOSURE DOCUMENT   | DATE<br>ISSUED   | SUBJECT<br>CATEGOR'                              | <i>(</i>                          | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJECT<br>CATEGORY                                      |
| 7910050769 7910050768<br>7910050772 7910050771<br>7910050787 7910050783<br>7910090005 7910090006<br>7910090008 7910090006 | 79/09/06<br>79/09/05<br>79/09/05<br>79/09/03<br>79/09/13<br>79/08/14 | 50-518<br>50-272<br>50-344<br>50-254<br>50-213   | <br>o<br>o<br>o<br>o<br>a<br>a    | 7910090478<br>7910090498<br>7910090500<br>7910090506<br>7910090558 | 7910070450<br>7910070490<br>7910090496<br>7910090490<br>7910090552 | 79/09/26<br>79/09/20<br>79/08/23<br>79/09/20<br>79/09/17 | 50-315 G<br>50-277 P<br>50-482 A<br>50-277 P<br>50-277 P |
| 7910090011 7910090006<br>7910090012 791009009<br>7910090015 7910090019<br>7910090018 7910090014<br>7910090025 7910090021  | 79/08/14<br>79/09/18<br>79/09/18<br>79/08/14<br>79/09/03             | 50-213<br>50-278<br>50-298<br>50-307<br>50-311   | 0<br>P<br>P<br>Q<br>Q             | 7910090559<br>7910090563<br>7910090567<br>7910090594<br>7910090599 | 7910090543<br>7910090552<br>7910090552<br>7910090577<br>7910090577 | 79/07/12<br>79/09/17<br>79/09/17<br>79/09/04<br>79/09/04 | 40-8027<br>50-277 P<br>50-277 P<br>50-10 P<br>50-10 P    |
| 7910090027 7910090020<br>7910090030 7910090020<br>7910090039 7910090034<br>7910090045 7910090034<br>7910090046 7910090024 | 79/03/16<br>79/03/16<br>79/03/16<br>79/03/16<br>79/03/16             | SECY<br>SECY<br>SECY<br>SECY<br>50-327           | o                                 | 7910090609<br>7910090620<br>7910090626<br>7910090639<br>7910090647 | 7910090605<br>7910090615<br>7910090623<br>7910090638<br>7910090646 | 79/09/18<br>79/09/13<br>79/09/25<br>79/09/10<br>79/09/21 | 50-10 P<br>50-287 Q<br>50-206 P<br>50-344 P<br>50-245 Q  |
| 791009004B 7910090034<br>7910090093 7910090087<br>7910090101 7910090087<br>7910090108 7910090087<br>7910090123 7910090123 | 79/03/16<br>79/07/10<br>79/07/10<br>79/07/10<br>79/07/06             | SECY<br>50-522<br>50-522<br>50-522<br>50-259     | G<br>G<br>G<br>Q                  | 7910090649<br>7910090650<br>7910090651<br>7910090653<br>7910090654 | 7910090646<br>7910090648<br>7910090646<br>7910090648<br>7910090646 | 79/09/21<br>79/09/11<br>79/09/21<br>79/09/11<br>79/09/21 | 50-245 G<br>50-445 M<br>50-245 G<br>50-445 M<br>50~245 G |
| 7910090137 7910090120<br>7910090140 7910090134<br>7910090146 7910090123<br>7910090149 7910090143<br>7910090162 7910090144 | 79/09/05<br>79/08/01<br>79/07/06<br>79/08/27<br>79/08/20             | PRM<br>50-518<br>50-259<br>50-556<br>50-329      | 0<br>0<br>0<br>0                  | 7910090659<br>7910090663<br>7910090664<br>7910090667<br>791009066  | 7910090657<br>7910090667<br>7910090657<br>7910090657<br>7910090683 | 77/09/21<br>79/09/21<br>79/09/21<br>79/09/21<br>79/09/25 | 50-387 G<br>50-387 G<br>50-387 G<br>50-388 G             |
| 7910090171 7910090167<br>7910090175 7910090164<br>7910090214 7910090206<br>7910090220 7910090206<br>7910090222 7910090219 | 79/09/13<br>79/07/30<br>79/08/23<br>79/08/23<br>79/10/03             | 50-55&<br>50-43B<br>50-35B<br>50-35B<br>50-217   | ው<br>ው<br>ው<br>ያ                  | 7910090709<br>7910090711<br>7910090714<br>7910090716<br>7910090717 | 7910090706<br>7910090706<br>7910090706<br>7910090712<br>7910090706 | 79/09/25<br>79/09/25<br>79/09/25<br>79/08/02<br>79/09/25 | 50-352 0<br>50-352 0<br>50-352 0<br>50-352 0<br>50-352 0 |
| 7910090228 7910090206<br>7910090233 7910090206<br>7910090244 7910090206<br>7910090247 7910090206<br>7910090251 7910090206 | 79/08/23<br>79/08/23<br>79/08/23<br>79/10/04<br>79/08/23             | 50-358<br>50-358<br>50-358<br>50-272<br>50-358   | 0<br>0<br>0<br>0                  | 7910090734<br>7910090739<br>7910090746<br>7910090747<br>7910090750 | 7910090731<br>7910090737<br>7910090745<br>7910090744<br>7910090744 | 79/08/29<br>79/08/28<br>79/09/26<br>79/09/24<br>79/09/24 | 90-272 0<br>90-272 0<br>71-182<br>50-334 0<br>50-334 0   |
| 7910090257 7910090206<br>7910090264 7910090260<br>7910090272 7910090258<br>7910090273 7910090258<br>7910090277 7910090258 | 79/08/23<br>79/08/15<br>79/08/21<br>79/09/19<br>79/09/19             | 50-35B<br>PROJ<br>50-443<br>50-277<br>50-277     | <b>&amp;</b><br><b>&amp;</b><br>P | 7910090752<br>7910090754<br>7910090755<br>7910090757<br>7910090759 | 7910090744<br>7910090744<br>7910090753<br>7910090756<br>7910090756 | 79/09/24<br>79/09/24<br>79/09/24<br>79/09/24<br>79/09/24 | 50-334 0<br>50-334 0<br>71-346<br>50-213 0<br>50-213 0   |
| 7910090281 7910090266<br>7910090285 7910090283<br>7910090288 7910090280<br>7910090295 7910090290<br>7910090290 7910090290 | 79/08/21<br>79/09/05<br>79/08/29<br>79/08/14<br>79/08/14             | 50-443<br>50-344<br>50-282<br>50-486<br>50-486   | 0<br>0<br>0<br>0                  | 7910090760<br>7910090763<br>7910090764<br>7910090768<br>7910090772 | 7910090758<br>7910090761<br>7910090762<br>7910090761<br>7910090770 | 79/09/23<br>79/08/24<br>79/09/17<br>79/08/24<br>79/08/22 | CONTRACT<br>50-313 G<br>71-264<br>50-313 G<br>50-285 G   |
| 7910090316 7910090290<br>7910090318 7910090313<br>7910090317 7910090310<br>7910090320 7910090306<br>7910090324 7910090290 | 79/08/14<br>79/07/24<br>79/09/21<br>79/10/03<br>79/08/14             | 50-486<br>50-466<br>50-358<br>50-333<br>50-486   | G<br>G<br>H<br>G                  | 7910090778<br>7910090782<br>7910090784<br>7910090789<br>7910090794 | 7910090774<br>7910090781<br>7910090783<br>7910090787<br>7910090792 | 79/08/31<br>79/09/20<br>79/09/19<br>79/08/30<br>79/09/26 | 50-272 G<br>CONTRACT<br>CONTRACT<br>70-135<br>50-313 G   |
| 7910090324 7910090313<br>7910090333 7910090328<br>7910090337 7910090328<br>7910090341 7910090339<br>7910090347 7910070345 | 79/07/24<br>79/09/20<br>79/09/20<br>79/10/02<br>79/10/02             | 50-466<br>50-289<br>50-289<br>50-366<br>50-333   | о<br>н<br>н<br>Р<br>я             | 7910090798<br>7910090799<br>7910090801<br>7910100024<br>7910100026 | 7910090798<br>7910090796<br>7910090800<br>7910100019<br>7910100022 | 79/09/25<br>79/08/30<br>79/09/24<br>79/09/24<br>79/09/05 | CONTRACT<br>70-364<br>CONTRACT<br>GEN TEC 18<br>71-6581  |
| 7910090350 7910090348<br>7910090351 7910090349<br>7910090353 7910090352<br>7910090354 7910090354<br>7910090354 7910090358 | 79/10/02<br>79/10/03<br>79/09/11<br>79/10/03<br>79/10/03             | 50-237<br>50-333<br>50-251<br>50-338<br>50-306   | P                                 | 7910100080<br>7910100055<br>7910100089<br>7910100064<br>7910100071 | 7910100046<br>7910100044<br>7910100044<br>7910100044<br>7910100061 | 79/09/11<br>79/09/18<br>79/09/18<br>79/09/18<br>79/09/27 | 40-1341<br>50-220 P<br>50-220 P<br>50-220 P<br>CONTRACT  |
| 7910090371 7910090345<br>7910090374 7910090254<br>7910090385 7910090375<br>7910090393 7910090387<br>7910090397 7910090387 | 79/10/01<br>79/09/11<br>79/10/01<br>79/08/14<br>79/10/01             | 50-325<br>50-466<br>50-325<br>50-317<br>50-324   | 5<br>6<br>8<br>4<br>5             | 7910100072<br>7910100074<br>7910100079<br>7910100081<br>7910100083 | 7910100044<br>7910100044<br>7910100069<br>7910100077<br>7910100044 | 79/09/18<br>79/09/18<br>79/09/11<br>79/10/01<br>79/09/18 | 80-220 P<br>50-220 P<br>50-249 G<br>FOIA<br>80-220 P     |
| 7910090411 7910090402<br>7910090422 7910090417<br>7910090431 7910090428<br>7910090432 7910090428                          | 79/10/02<br>79/10/03<br>79/09/13<br>79/10/03<br>79/09/28             | 50-331<br>50-333<br>50-277<br>50-333<br>50-409   | 8<br>8<br>8<br>8<br>8             | 79101000B4<br>79101000B9<br>7910100093<br>7910100100<br>791010010B | 7910100082<br>7910100044<br>7910100044<br>7910100044<br>7910100103 | 79/09/07<br>79/09/18<br>79/09/18<br>79/09/18<br>79/10/07 | 50-368 P<br>50-220 P<br>50-220 P<br>50-220 P<br>50-313 P |
| 7710070434 7910090429<br>7910090426 7910090425<br>7910090443 7910090435<br>7910090444 7910090440<br>7910090440 7910090440 | 79/09/19<br>79/09/13<br>79/09/24<br>79/09/21<br>79/09/21             | CONTRACT<br>50-277<br>50-445<br>50-346<br>50-366 | Р<br>О<br>Р<br>Р                  | 7910100110<br>7910100146<br>7910100154<br>7910100162<br>7910100171 | 7910100044<br>7910100144<br>7910100150<br>7910100159<br>7910100166 | 79/09/18<br>79/10/02<br>79/10/01<br>79/10/09<br>79/10/04 | 50-220 P<br>50-277 P<br>50-220 P<br>50-289 P<br>50-280 S |
| 771007044B 7710070440<br>7710070456 7910070454<br>7710070466 7910070456<br>7710070473 7910070458<br>7710070476 7910070469 | 79/09/21<br>79/10/03<br>79/10/01<br>79/09/11<br>79/10/01             | 50-366<br>50-333<br>50-336<br>50-471<br>50-315   | P<br>8<br>9<br>9                  | 7910100184<br>7910100184<br>7910100195<br>7910100202<br>7910100206 | 7910100173<br>7910100175<br>7910100189<br>7910100189<br>7910100179 | 79/10/01<br>79/09/21<br>79/10/02<br>79/10/02<br>79/10/05 | 50-347 A<br>50-245 B<br>50-286 P<br>50-286 P<br>50-338 B |

|  | N NUMBER   |  |   |                  | ACCESSI  | ON NUMBER   |  |  |                        |
|--|--|--|---|------------------|--|---|--|--|------------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>IBSVED   | CATEGO  | T<br>RY          | ENCLOBURE  | PRINCIPAL<br>DOCUMENT   | DATE   | BUBJEC   |                        |
| 7910100214<br>7910100217<br>7910100219<br>7910100222<br>7910100221 | 7910100201<br>7910100201<br>7910100209<br>7910100207<br>7910100223 | 79/10/05<br>79/10/05<br>79/10/02<br>79/10/04<br>79/10/05 | 50-346<br>50-312<br>50-269<br>50-333<br>50-261    | P                | 7710110047<br>7710110055<br>7710110065<br>7710110060<br>7710110069 | 7910110002<br>7910110002  | 195UED<br>79/10/02<br>79/10/02<br>79/10/02<br>79/09/26<br>79/07/09 | FOIA<br>FOIA<br>FOIA<br>CONTRACTO-2623           |                        |
| 7910100237<br>7910100238<br>7910100243<br>7910100244<br>7910100257 | 7910100221<br>7910100223<br>7910100228<br>7910100223<br>7910100250 | 79/10/03<br>79/10/05<br>79/10/04<br>79/10/05<br>79/10/03 | 50-333<br>50-261<br>50-333<br>50-261<br>50-133    | 9<br>R<br>9<br>R | 7910110073<br>7910110073<br>7910110083<br>7910110091<br>7910110101 | 7910110065<br>7910110066<br>7910110002<br>7910110088<br>7910110002  | 79/07/09<br>79/09/21<br>79/10/02<br>79/07/30<br>79/10/02           | 70~2623<br>XPORTLIC<br>FOIA<br>50~358<br>FOIA    |                        |
| 7910100261<br>7910100263<br>7910100273<br>7910100276<br>7910100285 | 7910100187<br>7910100256<br>7910100270<br>7910100264<br>7910100272 | 79/10/05<br>79/10/04<br>79/10/04<br>79/10/05<br>79/10/09 | 50-333<br>50-338<br>50-333<br>50-302<br>50-285    | 8<br>8<br>8      | 7910110102<br>7910110108<br>7910110108<br>7910110112<br>7910110113 | 7910110094<br>7910110002<br>7910110099<br>7910110002<br>7910110097  | 79/08/22<br>79/10/02<br>79/09/17<br>79/10/02<br>79/09/25           | 50-155<br>FOTA<br>50-331<br>FOTA<br>CONTRACT     | Q<br>Q<br>T            |
| 7910100286<br>7910100288<br>7910100293<br>7910100296<br>7910100297 | 7910100279<br>7910100281<br>7910100280<br>7910100291<br>7910100292 | 79/10/02<br>79/10/03<br>79/10/04<br>79/10/03<br>79/09/25 | 50-325<br>50-261<br>50-333<br>50-255<br>50-245    | 8 8 8 8          | 7910110122<br>7910110123<br>7910110127<br>7910110132<br>7910110134 | 7910110114<br>79 f0110117<br>7910110117<br>7910110117<br>7910110117 | 79/08/21<br>79/09/06<br>79/09/06<br>79/09/06<br>79/09/06           | XPDRTL10<br>50-302<br>50-302<br>50-302<br>50-302 | 0 0                    |
| 7910100309<br>7910100316<br>7910100318<br>7910100324<br>7910100330 | 7910100299<br>7910100312<br>7910100307<br>7910100314<br>7910100326 | 79/10/02<br>79/10/03<br>79/10/03<br>79/10/04<br>79/10/02 | 50-344<br>50-325<br>50-324<br>50-245<br>50-245    | 8<br>8<br>8      | 7910110140<br>7910110153<br>7910110154<br>7910110164<br>7910110165 | 7910110117<br>7910110145<br>7910110148<br>7910110160<br>7910110002  | 79/09/06<br>79/08/20<br>79/08/27<br>79/07/31<br>79/10/02           | 50-302<br>71-228<br>50-338<br>40-8746<br>FOIA    | <b>a</b><br><b>e</b> , |
| 7910100337<br>7910100340<br>7910100344<br>7910100345<br>7910100352 | 7910100322<br>7910100329<br>7910100335<br>7910100338<br>7910100348 | 79/10/04<br>79/10/03<br>79/10/01<br>79/09/28<br>79/10/05 | 50~33B<br>50~325<br>50~259<br>50~267<br>50~267    | 8<br>8<br>P<br>R | 7910110167<br>7910110174<br>7910110184<br>7910110187<br>7910110189 | 7910110157<br>7910110170<br>7910110180<br>7910110002<br>7910110180  | 79/09/14<br>79/08/03<br>79/08/02<br>79/10/02<br>79/08/02           | 50-10<br>50-312<br>50-272<br>FOIA<br>50-272      | H<br>Q<br>Q            |
| 7910100354<br>7910100368<br>7910100370<br>7910100382<br>7910100384 | 7910100347<br>7910100363<br>791010035B<br>7910100376<br>7910100375 | 79/10/05<br>79/09/28<br>79/09/28<br>79/10/03<br>79/10/01 | 50~333<br>50-409<br>50~325<br>50-29<br>50-220     | 8<br>8<br>9<br>9 | 791011019B<br>7910110206<br>7910110212<br>7910110214<br>7910110220 | 7910110191<br>7910110191<br>7910110002<br>7910110002<br>7910110002  | 79/08/29<br>79/08/29<br>79/10/02<br>79/10/02<br>79/10/02           | 50-6<br>50-6<br>FOIA<br>FOIA<br>FOIA             | <u>a</u>               |
| 7910100387<br>7910100390<br>7910100395<br>7910100399<br>7910100401 | 7910100380<br>7910100373<br>7910100389<br>7910100394<br>7910100392 | 79/10/03<br>79/10/05<br>79/10/05<br>79/10/02<br>79/10/04 | 50-366<br>50-333<br>50-271<br>50-261<br>50-263    | 8<br>8<br>8<br>8 | 7910110222<br>7910110224<br>7910110227<br>7910110234<br>7910110236 | 7910110217<br>7910110002<br>7910110002<br>7910110002<br>7910110002  | 79/09/04<br>79/10/02<br>79/10/02<br>79/10/02<br>79/10/02           | 71-136<br>FOIA<br>FOIA<br>FOIA<br>FOIA           |                        |
| 7910100402<br>7910100404<br>7910100407<br>7910100409<br>7910100410 | 7910100393<br>7910100397<br>7910100406<br>7910100406<br>7910100405 | 79/10/03<br>79/09/28<br>79/10/04<br>79/10/04<br>79/10/03 | 50-307<br>50-329<br>50-259<br>50-259<br>50-309    | 8<br>6<br>8      | 7910110240<br>7910110244<br>7910110245<br>7910110247<br>7910110252 | 7910110002<br>7910110002<br>7910110241<br>7910110002<br>7910110002  | 79/10/02<br>79/10/02<br>79/08/31<br>79/10/02<br>79/10/02           | FOIA<br>FOIA<br>50-272<br>FOIA<br>FOIA           | Q.                     |
| 7910100433<br>7910100436<br>7910100449<br>7910100453<br>7910100457 | 7910100427<br>7910100426<br>7910100443<br>7910100448<br>7910100455 | 79/10/02<br>79/10/05<br>79/10/05<br>79/10/04<br>79/09/21 | 50-325<br>50-321<br>50-348<br>50-333<br>XPORTLIC  | 8<br>8<br>8      | 7410110285<br>7910110266<br>7910110274<br>7910110289<br>7910110289 | 7910110250<br>7910110260<br>7910110260<br>7910110269<br>7910110269  | 79/08/08<br>79/09/26<br>79/09/26<br>79/10/05<br>79/10/05           | 50~338<br>50~443<br>50~443<br>50~10<br>50~10     | 0<br>0<br>P<br>P       |
| 7910100490<br>7910100493<br>7910100512<br>7910100642<br>7910100667 | 7910100486<br>7910100486<br>7910100496<br>7910100638<br>7910100664 | 79/05/09<br>79/05/09<br>79/09/10<br>79/09/23<br>79/09/17 | 70-1443<br>70-1443<br>NUREO<br>40-8481<br>71-5797 |                  | 7910110294<br>7910110303<br>7910110303<br>7910110313<br>7910110317 | 791011028B<br>7910110292<br>7910110305<br>7910110311<br>7910110315  | 79/10/08<br>79/08/20<br>79/10/03<br>79/10/04<br>79/10/05           | 50-339<br>PR<br>50-271<br>50-317<br>50-315       | 9 9 9 9                |
| 7910100669<br>7910100672<br>7910100673<br>7910100683<br>7910100685 | 7910100666<br>7910100670<br>7910100666<br>7910100680<br>7910100684 | 79/10/04<br>79/09/11<br>79/10/04<br>79/08/10<br>79/08/30 | 50-206<br>71-9029<br>50-206<br>50-466<br>PR       | P<br>G           | 7910110320<br>7910110321<br>7910110327<br>7910110327<br>7910110320 | 7910110316<br>7910110319<br>7910110324<br>7910110326<br>7910110329  | 79/08/29<br>79/10/09<br>79/10/05<br>79/10/05<br>79/10/08           | 50-154<br>50-271<br>TOPREP<br>50-219<br>50-338   | Q<br>P<br>R<br>B       |
| 7910100484<br>7910100497<br>7910100701<br>7910100721<br>7910100722 | 7910100684<br>7910100698<br>7910100699<br>7910100720<br>7910100720 | 79/08/30<br>79/08/08<br>79/09/26<br>79/10/03<br>79/10/03 | PR<br>CONTRACT<br>CONTRACT<br>FOIA<br>FOIA        |                  | 7910110333<br>7910110335<br>7910110338<br>7910110344<br>7910110345 | 7910110331<br>7910110280<br>7910110334<br>7910110296<br>7910110343  | 79/10/08<br>79/10/09<br>79/10/09<br>79/10/09<br>79/10/05           | 50-29<br>50-338<br>50-325<br>50-325<br>50-272    | 9 4 4 4 6              |
| 7910100724<br>7910100725<br>7910100727<br>7910100730<br>7910110004 | 7910100720<br>7910100720<br>7910100720<br>7910100728<br>7910110002 | 79/10/03<br>79/10/03<br>79/10/03<br>79/09/17<br>79/10/02 | FOIA<br>FOIA<br>FOIA<br>71-21<br>FOIA             |                  | 7910110344<br>7910110354<br>7910110364<br>7910110364<br>7910110379 | 7910110342<br>7910110350<br>7910110355<br>7910110359<br>7910110376  | 79/10/09<br>79/10/05<br>79/10/05<br>79/09/28<br>79/10/09           | 50-307<br>50-346<br>50-263<br>50-77<br>50-333    | 0<br>8<br>8<br>8       |
| 7910110007<br>7910110016<br>7910110019<br>7910110020<br>7910110022 | 7910110002<br>7910110002<br>7910110013<br>7910110002<br>7910110017 | 79/10/02<br>79/10/02<br>79/09/14<br>79/10/02<br>79/08/31 | FOIA<br>FOIA<br>TOPREP<br>FOIA<br>50-376          | o                | 79101103B1<br>79101103B3<br>79101103B3<br>7910110391<br>7910110401 | 7910110362<br>7910110369<br>7910110384<br>7910110382<br>7910110393  | 79/10/05<br>79/08/30<br>79/10/10<br>79/10/04<br>79/10/08           | 50-267<br>50-287<br>50-287<br>50-318<br>50-317   | 9<br>0<br>P<br>9       |
| 7910110026<br>7910110030<br>7910110037<br>7910110041<br>7910110048 | 7910110002<br>7910110002<br>7910110002<br>7910110036<br>7910110036 | 79/10/02<br>79/10/02<br>79/10/02<br>79/09/21<br>79/09/21 | FOIA<br>FOIA<br>FOIA<br>40-8698<br>40-8698        |                  | 7910110414<br>7910110415<br>7910110416<br>7910110421<br>7910110424 | 7910110410<br>7910110411<br>7910110408<br>7910110416<br>7910110419  | 79/10/02<br>79/10/08<br>79/10/02<br>79/10/04<br>79/10/05           | 50-312<br>50-318<br>50-204<br>50-263<br>50-293   | F<br>B<br>P<br>B       |

| ACCESS10   | N NUMBER   |  |  |   |   |   | ACCESSIO   |  |  |  |                  |
|--|--|--|--|---|---|---|--|--|--|--|------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJECT<br>CATEGOR                                   |   |   |   | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | CATEGOR  |                  |
| 7910110427<br>7910110427<br>7910110431<br>7910110439<br>7910110448 | 7910110409<br>791011042B<br>7910110426<br>7910110435<br>7910110435 | 79/10/09<br>79/09/05<br>79/10/09<br>79/09/20<br>79/09/20 | 50-320<br>71-6280<br>50-29<br>40-672<br>40-672       | P   |   |   | 7910120322<br>7910120329<br>7910120336<br>7910120342<br>7910120345 | 7910120318<br>7910120321<br>7910120321<br>7910120321<br>7910120335 | 79/08/27<br>79/09/19<br>79/09/19<br>79/09/19<br>79/08/13 | 71-117<br>50-272<br>50-272<br>50-272<br>50-272<br>PROJ | G<br>G           |
| 7910110450<br>7910110453<br>7910110461<br>7910110464<br>7910110470 | 7910110435<br>7910110435<br>7910110452<br>7910110460<br>7910110467 | 79/09/20<br>79/09/20<br>79/07/23<br>79/09/07<br>79/09/18 | 40-672<br>40-672<br>50-328<br>TOPREP<br>50-285       | A<br>F                                    |   |   | 7910120348<br>7910120366<br>7910120504<br>7910120506<br>7910120521 | 7910120321<br>7910120362<br>7910120503<br>7910120505<br>7910120518 | 79/09/19<br>79/09/21<br>79/09/26<br>79/09/26<br>79/08/24 | 50~272<br>XPORTLIC<br>71~260<br>71~194<br>70~498       | 9                |
| 7910110471<br>7910110478<br>7910110480<br>7910110481<br>7910110485 | 7910110458<br>7910110469<br>7910110469<br>7910110469<br>7910110469 | 79/08/15<br>79/09/13<br>79/09/13<br>79/09/13<br>79/09/13 | 50-289<br>70-1100<br>70-1100<br>70-1100<br>70-1100   | Q   |   |   | 7910150009<br>7910150016<br>7910150063<br>7910150068<br>7910150070 | 7910150006<br>7910150013<br>7910150054<br>7910150054<br>7910150054 | 79/09/20<br>79/09/26<br>79/09/19<br>79/09/19<br>79/09/19 | PR<br>COMMISSI<br>50-244<br>50-244<br>50-244           | 0<br>0<br>0<br>0 |
| 7910110492<br>7910110495<br>7910110497<br>7910110500<br>7910110502 | 7910110483<br>7910110483<br>7910110483<br>7910110497<br>7910110497 | 79/08/31<br>79/08/31<br>79/08/31<br>79/09/20<br>79/09/20 | 40-8406<br>40-8406<br>40-8406<br>70-33<br>70-33      |   |   |   | 7910150073<br>7910150111<br>7910150117<br>7910150122<br>7910150136 | 7910150054<br>7910150106<br>7910150077<br>7910150115<br>7910150127 | 79/09/19<br>79/09/27<br>79/09/11<br>79/09/27<br>79/09/07 | 50-244<br>71-9032<br>50-322<br>71-112<br>50-518        | G<br>G<br>A      |
| 7910110515<br>7910110517<br>7910110518<br>7910110524<br>7910110538 | 7910110497<br>7910110510<br>7910110497<br>7910110519<br>7910110519 | 79/09/20<br>79/08/14<br>79/09/20<br>79/09/26<br>79/09/26 | 70-33<br>50-574<br>70-33<br>50-334<br>50-334         | A<br>Q<br>Q                               |   |   | 7910150140<br>7910150143<br>7910150146<br>7910150152<br>7910150162 | 7910150127<br>79101501R7<br>7910150127<br>7910150127<br>7910150135 | 79/09/07<br>79/09/07<br>79/09/07<br>79/09/07<br>79/09/10 | 50-518<br>50-518<br>50-518<br>50-518<br>50-293         | A<br>A<br>A<br>G |
| 7910110545<br>7910110548<br>7910110557<br>7910110727<br>7910110733 | 7910110519<br>7910110529<br>7910110552<br>7910110726<br>7910110731 | 79/09/26<br>79/09/11<br>79/08/27<br>79/08/31<br>79/09/24 | 50-334<br>71-6291<br>50-219<br>50-454<br>CONTRACT    | 0<br>0<br>0                               |   | • | 7910150163<br>7910150170<br>7910150178<br>7910150279<br>7910150288 | 7910150159<br>7910150166<br>7910150160<br>7910150271<br>7910150283 | 79/09/11<br>79/09/11<br>79/09/06<br>79/07/26<br>79/10/10 | 50-409<br>50-10<br>71-231<br>50-338<br>50-331          | Н<br>Р<br>Ө      |
| 7910110734<br>7910110737<br>7910120015<br>7910120020<br>7910120022 | 7910110732<br>7910110735<br>7910120010<br>7910120017<br>7910120017 | 79/09/01<br>79/09/11<br>79/08/24<br>79/08/28<br>79/08/28 | CONTRACT<br>CONTRACT<br>70-820<br>40-6622<br>40-6623 |   |   |   | 7910150298<br>7910150435<br>7910150445<br>7910150455<br>7910150460 | 7910150293<br>7910150433<br>7910150443<br>7910150452<br>7910150452 | 79/10/09<br>79/08/13<br>79/10/10<br>79/10/05<br>79/10/05 | 50-412<br>70-572<br>50-333<br>50-206<br>50-206         | 8<br>8<br>8      |
| 7910120025<br>7910120030<br>7910120040<br>7910120045<br>7910120046 | 7910120017<br>7910120017<br>7910120035<br>7910120042<br>7910120043 | 79/08/28<br>79/08/28<br>79/09/01<br>79/09/20<br>79/09/21 | 40-4622<br>40-4622<br>CONTRACT<br>71-5797<br>50-6    | q   | · |   | 7910150462<br>7910150463<br>7910150471<br>7910150476<br>7910150485 | 7910150458<br>7910150452<br>7910150467<br>7910150468<br>7910150479 | 79/10/09<br>79/10/05<br>79/10/09<br>79/10/09<br>79/10/09 | 50-259<br>50-206<br>50-284<br>50-259<br>50-307         | 5 5 5            |
| 7910120072<br>7910120075<br>7910120077<br>7910120062<br>7910120069 | 7910120070<br>7910120070<br>7910120070<br>7910120070<br>7910120085 | 79/09/13<br>79/09/13<br>79/09/13<br>79/09/13<br>79/09/02 | 70-371<br>70-371<br>70-371<br>70-371<br>50-466       | G   |   |   | 7910150467<br>7910150469<br>7910150491<br>7910150498<br>7910150505 | 7910150466<br>7910150472<br>7910150474<br>7910150492<br>7910150492 | 79/10/10<br>79/10/10<br>79/10/09<br>79/10/09<br>79/10/09 | 50-302<br>50-282<br>50-275<br>50-313<br>50-313         | P<br>R<br>R<br>S |
| 7910120107<br>7910120123<br>7910120124<br>7910120132<br>7910120135 | 7910120103<br>7910120116<br>7910120116<br>7910120127<br>7910120129 | 79/09/21<br>79/09/28<br>79/10/10<br>79/10/04<br>79/09/28 | CONTRACT<br>CONTRACT<br>50-294<br>50-397<br>CONTRACT | P<br>K                                    |   |   | 7910150506<br>7910150507<br>7910150511<br>7910150512<br>7910150522 | 7910150496<br>7910150502<br>7910150504<br>7910150492<br>7910150515 | 79/10/05<br>79/10/04<br>79/10/10<br>79/10/09<br>79/10/04 | 50-416<br>50-312<br>50-155<br>50-313<br>50-390         | A<br>R<br>S<br>S |
| 7910120142<br>7910120148<br>7910120156<br>7910120170<br>7910120172 | 7910120138<br>7910120143<br>7910120153<br>7910120163<br>7910120163 | 79/09/25<br>79/10/09<br>79/09/27<br>79/09/24<br>79/09/24 | CONTRACT<br>50-259<br>CONTRACT<br>50-317<br>50-317   | G<br>G                                    |   |   | 7910150523<br>7910150524<br>7910150525<br>7910150534<br>7910150538 | 7910150514<br>7910150518<br>7910150517<br>7910150528<br>7910150530 | 79/10/09<br>79/09/27<br>79/10/10<br>79/10/11<br>79/10/09 | 50-305<br>50-327<br>50-155<br>50-325<br>50-293         | R 8 8 8          |
| 7910120173<br>7910120174<br>7910120178<br>7910120202<br>7910120212 | 7910120168<br>7910120163<br>7910120163<br>7910120197<br>7910120209 | 79/10/09<br>79/09/24<br>79/09/24<br>79/10/08<br>79/10/09 | 50-280<br>50-317<br>50-317<br>50-344<br>50-412       | 9<br>0<br>0<br>0<br>1<br>1<br>1<br>2<br>2 |   |   | 7910150546<br>7910150549<br>7910150550<br>7910150553<br>7910150557 | 7910150539<br>7910150541<br>7910150545<br>7910150544<br>7910150542 | 79/09/26<br>79/09/17<br>79/10/11<br>79/09/21<br>79/09/25 | 50-266<br>ORO<br>50-324<br>50-327<br>50-265            | 8<br>8<br>8      |
| 7910120218<br>7910120222<br>7910120225<br>7910120227<br>7910120230 | 7910120214<br>7910120221<br>7910120224<br>7910120226<br>7910120228 | 79/10/05<br>79/09/26<br>79/10/08<br>79/10/05<br>79/10/10 | 50-407<br>50-246<br>50-324<br>50-272<br>50-324       | R<br>P<br>P<br>P                          |   |   | 7910150560<br>7910150561<br>7910150567<br>7910150566<br>7910150569 | 7910150554<br>7910150551<br>7910150559<br>7910150562<br>7910150865 | 79/10/11<br>79/09/21<br>79/10/04<br>79/10/10<br>79/10/01 | 50-324<br>50-348<br>50-327<br>50-338<br>50-275         | 8<br>P<br>8<br>8 |
| 7910120231<br>7910120233<br>7910120240<br>7910120248<br>7910120249 | 7910120229<br>7910120228<br>7910120213<br>7910120234<br>7910120242 | 79/10/08<br>79/10/10<br>79/10/09<br>79/10/09<br>79/10/04 | 50-263<br>50-324<br>50-324<br>50-261<br>50-335       | G<br>P<br>R<br>R<br>P                     |   |   | 7910150571<br>7910150579<br>7910150561<br>7910150563<br>7910150567 | 7910150546<br>7910150575<br>7910150576<br>7910150576<br>7910150578 | 79/10/11<br>79/10/09<br>79/09/28<br>79/10/10<br>79/10/10 | 50-331<br>50-272<br>50-295<br>50-338<br>50-338         | 9 9 9 9          |
| 7910120253<br>7910120262<br>7910120271<br>7910120275<br>7910120278 | 7910120247<br>7910120257<br>7910120266<br>7910120266<br>7910120266 | 79/09/28<br>79/09/05<br>79/09/20<br>79/09/20<br>79/09/20 | CGNTRACT<br>50-266<br>50-252<br>50-252<br>50-252     | Q<br>Q<br>Q                               |   |   | 7910150588<br>7910150591<br>7910150592<br>7910150593<br>7910150594 | 7910150584<br>7910150586<br>7910150563<br>7910150589<br>7910150573 | 79/10/09<br>79/10/10<br>79/10/10<br>79/10/09<br>79/09/21 | 50-204<br>50-331<br>50-317<br>TOPREP<br>50-387         | 8<br>0           |
| 7910120284<br>7910120300<br>7910120304<br>7910120312<br>7910120315 | 7910120246<br>7910120294<br>7910120294<br>7910120308<br>7910120309 | 79/09/20<br>79/08/30<br>79/08/30<br>79/09/20<br>79/09/05 | 50-352<br>50-369<br>50-369<br>71-347<br>50-282       | G<br>G                                    |   |   | 7910150601<br>7910150605<br>7910150614<br>7910150617<br>7910150618 | 7910150594<br>7910150597<br>7910150611<br>7910150613<br>7910150616 | 79/10/08<br>79/09/17<br>79/10/11<br>79/08/10<br>79/08/31 | 50-278<br>50-370<br>50-261<br>50-280<br>71-248         | R<br>S<br>G      |
| *  |  |  |  |   |   |   |  |  |  |  |                  |

| ACCESSIO   | N NUMBER   |  |  |                  | AC CESS 14   | ON NUMBER  |  |   |                       |
|--|--|--|--|------------------|--|--|--|---|-----------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJECT<br>CATEGOR                                 |                  | ENCL OBURE   | PRINCIPAL  | DATE   | SUBJEC  |                       |
| 7910150625<br>7910150634<br>7910150635<br>7910150637<br>7910150638 | 7910150422<br>7910150430<br>7910150413<br>7910150430<br>7910150413 | 79/09/04<br>79/07/30<br>79/08/10<br>79/07/30<br>79/08/10 | 71-178<br>50-409<br>50-280<br>50-409<br>50-280     | 0 0              | 7910 160349<br>7910 160349<br>7910 160349<br>7910 160375<br>7910 160375<br>7910 160378 | DOCUMENT<br>7910160361<br>7910160368<br>7910160370<br>7910160374<br>7910160377 | 189UED<br>79/08/23<br>79/10/10<br>79/10/12<br>79/10/12<br>79/09/17 | 50-387<br>50-259<br>50-271<br>50-29<br>XPDRT1.1 | 0<br>R<br>R           |
| 7910150439<br>7910150643<br>7910150648<br>7910150649<br>7910150691 | 7910150630<br>7910150630<br>7910150631<br>7910150630<br>7910150688 | 79/07/30<br>79/07/30<br>79/08/02<br>79/07/30<br>79/09/13 | 50-409<br>50-409<br>50-327<br>50-409<br>XPORTLIC   | 0 0              | 79101403B0<br>79101403B5<br>79101403B6<br>79101403B7<br>79101403B8                     | 7910160376<br>7910160381<br>7910160382<br>7910160381<br>7910160381             | 79/10/09<br>79/10/11<br>79/10/10<br>79/10/11<br>79/10/11           | 50-244<br>50-219<br>50-272<br>50-219<br>50-219  | 8<br>8<br>8<br>9      |
| 7910150694<br>7910160011<br>7910160029<br>7910160049<br>7910160055 | 7910150690<br>7910160009<br>7910160025<br>7910160044<br>7910160044 | 79/09/05<br>79/08/27<br>79/08/27<br>79/09/18<br>79/09/18 | 50-466<br>40-299<br>50-206<br>71-9853<br>71-9853   | P                | 7910160389<br>7910160391<br>7910160392<br>7910160393<br>7910160394                     | 79101603B1<br>79101603B1<br>79101603B1<br>79101603B1<br>7910160390             | 79/10/11<br>79/10/11<br>79/10/11<br>79/10/11<br>79/10/10           | 50-219<br>50-219<br>50-219<br>50-219<br>50-244  | P<br>P<br>P<br>R      |
| 7910160060<br>7910160061<br>7910160066<br>7910160072<br>7910160075 | 7910160054<br>7910160044<br>7910160044<br>7910160044<br>7910160044 | 79/09/05<br>79/09/18<br>79/09/18<br>79/09/18<br>79/09/18 | 50-255<br>71-9853<br>71-9853<br>71-9853<br>71-9853 | 8                | 7910160395<br>7910160396<br>7910160398<br>7910160402<br>7910160404                     | 7910160381<br>7910160381<br>7910160381<br>7910160381<br>7910160399             | 79/10/11<br>79/10/11<br>79/10/11<br>79/10/11<br>79/10/09           | 50-219<br>50-219<br>50-219<br>50-219<br>50-272  | р<br>Р<br>Р           |
| 7910140090<br>7910140098<br>7910140100<br>7910140104<br>7910140110 | 7910160083<br>7910160095<br>7910160093<br>7910160093<br>7910160093 | 79/08/22<br>79/09/06<br>79/09/20<br>79/09/20<br>79/09/20 | 50~311<br>50~344<br>50~317<br>50~317<br>50~317     | 0<br>0<br>0      | 7910160405<br>7910160408<br>7910160410<br>7910160412<br>7910160415                     | 7910140381<br>7910140381<br>7910140381<br>7910140407<br>7910140413             | 79/10/11<br>79/10/11<br>79/10/11<br>79/10/12<br>79/10/10           | 50-219<br>50-219<br>50-219<br>50-309<br>50-285  | P<br>P<br>R<br>R      |
| 7910160117<br>7910160126<br>7910160142<br>7910160147<br>7910160150 | 7910160093<br>7910160113<br>7910160133<br>7910160140<br>7910160133 | 79/09/20<br>79/08/27<br>79/09/19<br>79/09/06<br>79/09/19 | 50-317<br>50-259<br>50-219<br>50-219<br>50-219     | 9<br>9<br>9      | 7910160417<br>7910160425<br>7910160438<br>7910160441<br>7910160446                     | 7910160409<br>7910160418<br>7910160428<br>7910160437<br>7910160440             | 79/10/10<br>79/10/12<br>79/10/12<br>79/10/09<br>79/10/10           | 50-267<br>50-333<br>50-333<br>50-336<br>50-348  | 8<br>8<br>8<br>P      |
| 7910140155<br>7910140154<br>7910140157<br>7910140143<br>7910140145 | 7910160133<br>7910160140<br>7910160152<br>7910160133<br>7910160160 | 79/09/19<br>79/09/06<br>79/09/04<br>79/09/19<br>79/08/29 | 50~217<br>50~298<br>40~3453<br>50~219<br>40~8502   | 0<br>0           | 7910160453<br>7910160457<br>7910160459<br>7910160460<br>7910160460                     | 7910150448<br>7910150455<br>7910150452<br>7910150445<br>7910160459             | 79/10/09<br>79/10/09<br>79/10/10<br>79/10/01<br>79/10/12           | 50~272<br>50~498<br>50~333<br>50~269<br>50~273  | 5<br>5<br>7<br>7      |
| 7910160166<br>7910160168<br>7910160172<br>7910160174<br>7910160177 | 7910160159<br>7910160161<br>7910160161<br>7910160161<br>7910160170 | 79/07/02<br>79/09/20<br>79/09/20<br>79/09/20<br>79/09/31 | ACR9<br>50-293<br>50-293<br>50-293<br>50-219       | 0<br>0<br>0      | 7910160464<br>7910160470<br>7910160473<br>7910160473<br>7910160478                     | 7910160452<br>7910160468<br>7910160467<br>7910160466<br>7910160476             | 79/10/10<br>79/10/03<br>79/10/10<br>79/10/09<br>79/10/09           | 50-333<br>50-275<br>50-348<br>50-315<br>50-312  | P<br>A<br>R<br>S<br>P |
| 7910160179<br>7910160180<br>7910160186<br>7910160191<br>7910160192 | 7910140141<br>7910140171<br>7910140183<br>7910140185<br>7910140189 | 79/09/20<br>79/08/20<br>79/09/05<br>79/08/21<br>79/09/05 | 50-293<br>50-309<br>50-206<br>50-596<br>50-346     | a<br>a<br>a<br>a | 7910140481<br>7910140483<br>7910140487<br>7910140487<br>7910140468                     | 7910160477<br>7910160479<br>7910160480<br>7910160484<br>7910160472             | 79/10/10<br>79/10/07<br>79/10/12<br>79/08/27<br>79/10/11           | 50~302<br>50~254<br>50~333<br>50~312<br>50~302  | R<br>R<br>S<br>0      |
| 7910160196<br>7910160204<br>7910160210<br>7910160215<br>7910160219 | 7910160189<br>7910160197<br>7910160202<br>7910160208<br>7910160214 | 79/09/05<br>79/10/04<br>79/09/04<br>79/09/06<br>79/10/01 | 50-346<br>50-358<br>50-254<br>50-482<br>50-358     | 0<br>0<br>0      | 7910160491<br>7910160493<br>7910160493<br>7910160497<br>7910160501                     | 7910160489<br>7910160489<br>7910160489<br>7910160489<br>7910160499             | 79/10/12<br>79/10/12<br>79/10/12<br>79/10/12<br>79/10/11           | 50-338<br>50-338<br>50-338<br>50-338<br>50-271  | 8 8 8 8               |
| 7910160228<br>7910160229<br>7910160242<br>7910160243<br>7910160248 | 7910160214<br>7910160221<br>7910160238<br>7910160231<br>7910160238 | 79/10/01<br>79/09/04<br>79/09/07<br>79/10/01<br>79/09/07 | 50-358<br>50-298<br>50-373<br>50-373<br>50-373     | 0<br>0<br>0      | 7910160503<br>7910160506<br>7910160507<br>7910160507<br>7910160511                     | 7910160494<br>7910160300<br>7910160304<br>7910160305<br>7910160300             | 79/09/25<br>79/10/10<br>79/10/09<br>79/10/07<br>79/10/10           | 50-237<br>50-316<br>50-316<br>50-302<br>50-316  | 8<br>8<br>9<br>8      |
| 7910160251<br>7910160257<br>7910160264<br>791016026B<br>7910160271 | 7910140233<br>7910140253<br>7910140253<br>7910140258<br>7910140253 | 79/09/27<br>79/10/15<br>79/10/15<br>79/09/27<br>79/10/15 | FDIA<br>50-320<br>50-320<br>CONTRACT<br>50-320     | I<br>I           | 7910160518<br>7910160521<br>7910160526<br>791016050<br>7910160568                      | 7910160812<br>7910160818<br>7910160812<br>7910160847<br>7910160835             | 79/10/10<br>79/10/11<br>79/10/10<br>79/10/10<br>79/10/10           | 50-348<br>50-10<br>50-348<br>50-334<br>50-348   | S<br>R<br>S<br>R<br>P |
| 7910160276<br>7910160277<br>7910160279<br>7910160289<br>7910160296 | 7910160269<br>7910160253<br>7910160266<br>7910160266<br>7910160293 | 79/10/12<br>79/10/15<br>79/09/25<br>79/09/25<br>79/10/15 | 50-327<br>50-320<br>QA799<br>QA999<br>50-320       | ı                | 7910140583<br>7910140403<br>7910170009<br>7910170009<br>7910170012                     | 7910160951<br>7910160602<br>7910170007<br>7910170007<br>7910170011             | 79/10/04<br>79/08/07<br>79/09/13<br>79/09/13<br>79/09/13           | 100FR<br>TOPREP<br>50~410<br>50-410<br>50-387   | 5<br>5<br>9           |
| 7910160300<br>7910160305<br>7910160308<br>7910160320<br>7910160332 | 7910160253<br>7910160253<br>7910160266<br>7910160314<br>7910160324 | 79/10/15<br>79/10/15<br>79/09/25<br>79/10/01<br>79/09/06 | 50-320<br>50-320<br>9A979<br>50-358<br>50-546      | I<br>I<br>G      | 7910170014<br>7910170019<br>7910170028<br>7910170028<br>7910170030                     | 7910170013<br>7910170016<br>7910170016<br>7910170026<br>7910170027             | 79/09/28<br>79/07/13<br>79/09/13<br>79/08/28<br>79/09/21           | 50-315<br>0A777<br>0A777<br>50-440<br>50-410    | Q<br>Q<br>S           |
| 7910160337<br>7910160340<br>7910160342<br>7910160347<br>7910160348 | 7910160331<br>7910160323<br>7910160335<br>791016033B<br>7910160343 | 79/10/15<br>79/09/28<br>79/10/05<br>79/08/27<br>79/08/24 | 50~395<br>50~10<br>CONTRACT<br>50~280<br>50~387    | F<br>P<br>G      | 7910170031<br>7910170034<br>7910170035<br>7910170037<br>7910170040                     | 7910170026<br>7910170032<br>7910170029<br>7910170032<br>7910170029             | 79/08/28<br>79/08/28<br>79/09/25<br>79/08/28<br>79/09/25           | 50-440<br>50-341<br>6A777<br>50-341<br>GA777    | Q<br>Q                |
| 7910140352<br>7910140354<br>7910140354<br>7910140358<br>7910140343 | 7910140323<br>7910160344<br>7910160350<br>7910160350<br>7910160323 | 79/09/28<br>79/10/12<br>79/08/23<br>79/08/23<br>79/09/28 | 50-10<br>50-327<br>50-245<br>50-245<br>50-10       | P<br>0<br>0<br>P | 7910170043<br>7910170045<br>7910170046<br>7910170050<br>7910170052                     | 7910176027<br>7910176041<br>7910176029<br>7910176048<br>7910176049             | 79/09/25<br>79/10/01<br>79/09/25<br>79/09/12<br>79/08/30           | 0A999<br>50-416<br>0A999<br>0A999<br>70-27      | a                     |
|  |  |  |  |                  |  |  |  |   |                       |

| ACCESS 10  | NUMBER   |  |  | ACCESSION  | NUMBER   |  |                     |
|--|--|--|--|--|--|--|---------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | BUBJECT<br>CATEGORY                                | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>198UED   | SUBJECT<br>CATEGORY |
| 7910170054   | 791017004B   | 79/09/12   | 0A999  | 7,910170460  | 7910170437   | 79/08/27   | 50-320 H            |
| 7910170056   | 791017004B   | 79/09/12   | 0A999  | 7910170463   | 7910170437   | 79/08/27   | 50-320 H            |
| 7910170057   | 791017004B   | 79/09/12   | 0A999  | 7910170466   | 7910170437   | 79/08/27   | 50-320 H            |
| 7910170058   | 791017004B   | 79/09/12   | 0A999  | 7910170468   | 7910170459   | 79/09/13   | 50-245 G            |
| 7910170059   | 7910170053   | 79/09/12   | 50-544 0   | 7910170470   | 7910170437   | 79/08/27   | 50-320 H            |
| 7910170060   | 7910170048   | 79/09/12   | GA999  | 7910170472   | 7910170437   | 79/08/27   | 50-320 H            |
| 7910170061   | 7910170053   | 79/10/04   | 50-546 G   | 7910170475   | 7910170459   | 79/09/13   | 50-245 G            |
| 7910170064   | 7910170048   | 79/09/17   | GA999  | 7910170476   | 7910170437   | 79/08/27   | 50-320 H            |
| 7910170069   | 7910170066   | 79/09/28   | 50-395 D   | 7910170480   | 7910170459   | 79/09/13   | 50-245 G            |
| 7910170070   | 7910170062   | 79/09/27   | CONTRACT   | 7910170488   | 7910170459   | 79/09/13   | 50-245 G            |
| 7910170083   | 7910170078   | 79/09/27   | CONTRACT   | 7910170501   | 7910170497   | 79/06/21   | 50-528 Q            |
| 7910170095   | 7910170089   | 79/09/24   | CONTRACT   | 7910170505   | 7910170500   | 79/08/06   | 50-320 Q            |
| 7910170121   | 7910170119   | 79/10/12   | 50-387 A   | 7910170510   | 7910170497   | 79/06/21   | 50-528 Q            |
| 7910170124   | 7910170119   | 79/10/12   | 50-387 A   | 7910170511   | 7910170507   | 79/08/17   | 50-320 H            |
| 7910170129   | 7910170126   | 79/10/02   | TOPREP   | 7910170553   | 7910170551   | 79/09/26   | 50-320 P            |
| 7910170135   | 7910170133   | 79/10/02   | TOPREP   | 7910170559   | 7910170554   | 79/09/11   | 50-309 P            |
| 7910170141   | 7910170139   | 79/10/15   | 50-387 K   | 7910170560   | 7910170550   | 79/09/18   | 50-409 G            |
| 7910170142   | 7910170111   | 79/09/20   | CONTRACT   | 7910170561   | 7910170551   | 79/09/26   | 50-320 P            |
| 7910170150   | 7910170146   | 79/10/02   | TOPREP   | 7910170563   | 7910170554   | 79/09/11   | 50-309 P            |
| 7910170175   | 7910170166   | 79/09/13   | CONTRACT   | 7910170565   | 7910170550   | 79/09/18   | 50-409 G            |
| 7910170186   | 7910170103   | 79/10/15   | 50-327 F   | 7910170567   | 7910170551   | 79/09/26   | 50-320 P            |
| 7910170195   | 7910170191   | 79/10/12   | 50-313 R   | 7910170569   | 7910170554   | 79/09/11   | 50-307 P            |
| 7910170196   | 7910170192   | 79/09/25   | 50-320 P   | 7910170570   | 7910170550   | 79/09/18   | 50-409 Q            |
| 7910170209   | 7910170204   | 79/10/11   | 50-317 8   | 7910170574   | 7910170550   | 79/09/18   | 50-409 O            |
| 7910170212   | 7910170208   | 79/10/10   | 50-334 8   | 7910170580   | 7910170576   | 79/09/14   | 50-255 P            |
| 7910170216   | 7910170211   | 79/10/09   | 50-324 S   | 7910170618   | 7910170603   | 79/08/23   | 50-322 Q            |
| 7910170218   | 7910170203   | 79/10/12   | 50-276 S   | 7910170645   | 7910170631   | 79/08/24   | 50-247 Q            |
| 7910170220   | 7910170214   | 79/10/10   | 50-206 R   | 7910170744   | 7910170735   | 79/10/04   | 50-289 P            |
| 7910170227   | 7910170222   | 79/10/09   | 50-324 S   | 7910170756   | 7910170735   | 79/10/04   | 50-289 P            |
| 7910170228   | 7910170224   | 79/10/09   | 50-366 S   | 7910171063   | 7910171062   | 79/09/21   | 50-275 Q            |
| 7910170233   | 7910170229   | 79/10/12   | 50-369 R   | 7910180013   | 7910180010   | 79/10/03   | 50-574 0            |
| 7910170237   | 7910170234   | 79/10/09   | 50-220 R   | 7910180014   | 7910180010   | 79/10/03   | 50-574 0            |
| 7910170247   | 7910170240   | 79/10/10   | 50-270 S   | 7910180015   | 7910180010   | 79/10/03   | 50-574 0            |
| 7910170250   | 7910170244   | 79/10/10   | 50-244 S   | 7910180017   | 7910180012   | 79/09/28   | CONTRACT            |
| 7910170262   | 7910170255   | 79/10/12   | 50-366 S   | 7910180023   | 7910180021   | 79/10/02   | CONTRACT            |
| 7910170272   | 7910170200   | 79/10/09   | 50-325 8   | 7910180027   | 7910180025   | 79/09/24   | CONTRACT            |
| 7910170274   | 7910170265   | 79/10/12   | 50-321 8   | 7910180044   | 7910180037   | 79/09/17   | 50-444 0            |
| 7910170278   | 7910170276   | 79/10/03   | 50-320 P   | 7910180054   | 7910180049   | 79/09/17   | 50-321 0            |
| 7910170293   | 7910170288   | 79/08/27   | 50-320 R   | 7910180056   | 7910180050   | 79/10/03   | 50-338 P            |
| 7910170298   | 7910170287   | 79/10/10   | 50-245 8   | 7910180059   | 7910180049   | 79/09/17   | 50-321 0            |
| 7910170299   | 7910170297   | 79/09/20   | 50-320 H   | 7910180049   | 7910180063   | 79/05/14   | CONTRACT            |
| 7910170305   | 7910170294   | 79/10/12   | 50-443 0   | 7910180075   | 7910180067   | 79/09/19   | 50-400 G            |
| 7910170323   | 7910170311   | 79/10/09   | 50-217 8   | 7910180076   | 7910180073   | 79/09/27   | CONTRACT            |
| 7910170327   | 7910170322   | 79/08/14   | 50-320 H   | 7910180081   | 7910180067   | 79/09/19   | 50-400 G            |
| 7910170336   | 7910170330   | 79/10/11   | 50-267 P   | 7910180092   | 7910180086   | 79/09/20   | 50-491 G            |
| 7910170337   | 7910170331   | 79/08/29   | 50-320 H   | 7910180095   | 7910180086   | 79/09/20   | 50-491 0            |
| 7910170344   | 7910170335   | 79/10/09   | TOPREP   | 7910180104   | 7910180100   | 79/09/27   | 50-413 0            |
| 7910170346   | 7910170325   | 79/07/01   | CONTRACT   | 7910180110   | 7910180100   | 79/09/27   | 50-413 0            |
| 7910170347   | 7910170339   | 79/09/07   | 50-320 U   | 7910180112   | 7910180106   | 79/09/27   | 50-324 0            |
| 7910170355   | 7910170350   | 79/09/18   | 50-320 P   | 7910180120   | 7910180116   | 79/09/28   | 50-413 0            |
| 7910170358   | 7910170349   | 79/10/12   | 50-346 6   | 7910180122   | 7910180106   | 79/09/27   | 50-324 G            |
| 7910170368   | 7910170361   | 79/07/30   | 50-320 P   | 7910180126   | 7910180116   | 79/09/28   | 50-413 G            |
| 7910170375   | 7910170363   | 79/09/29   | ACRS   | 7910180128   | 7910180106   | 79/09/27   | 50-324 G            |
| 7910170379   | 7910170364   | 79/09/25   | 50-344 P   | 7910180129   | 7910180116   | 79/09/28   | 50-413 G            |
| 7910170380   | 7910170374   | 79/09/06   | 50-320 0   | 7910180131   | 7910180124   | 79/09/27   | 50-307 O            |
| 7910170361<br>7910170362<br>7910170364<br>7910170369<br>7910170366 | 791017037B<br>7910170377<br>7910170374<br>7910170363<br>7910170374 | 79/09/24<br>79/10/11<br>79/09/06<br>79/07/27<br>79/09/06 | 50-320 P<br>50-416 B<br>50-320 0<br>PR<br>50-320 0 | 7910180132<br>7910180133<br>7910180137<br>7910180140<br>7910180141 | 7910180106<br>7910180124<br>7910180106<br>7910180124<br>7910180121 | 79/09/27<br>79/09/27<br>79/09/27<br>79/09/27<br>79/09/13 | 50-324              |
| 7910170391   | 7910170363   | 79/10/11   | 50-317 8   | 7910180150   | 7910180121   | 79/09/13   | 50-3 0              |
| 7910170393   | 7910170364   | 79/09/25   | 50-344 P   | 7910180158   | 7910180147   | 40/70/97   | 50-282 P            |
| 7910170394   | 7910170374   | 79/09/06   | 50-320 0   | 7910180160   | 7910180154   | 25/80/97   | 50-410 G            |
| 7910170400   | 7910170364   | 79/09/25   | 50-344 P   | 7910180168   | 7910180147   | 79/09/06   | 50-282 P            |
| 7910170401   | 7910170376   | 79/10/12   | 50-293 R   | 7910180176   | 7910180147   | 79/09/06   | 50-282 P            |
| 7910170414   | 7910170404   | 79/10/16   | 50-443 A   | 7910180212   | 7910180209   | 79/10/01   | 80-321 P            |
| 7910170415   | 7910170411   | 79/07/06   | 50-320 G   | 7910180217   | 7910180209   | 79/10/01   | 50-321 P            |
| 7910170425   | 7910170420   | 79/09/18   | 50-320 H   | 7910180223   | 7910180209   | 79/10/01   | 50-321 P            |
| 7910170434   | 7910170428   | 79/09/15   | 50-320 P   | 7910180226   | 7910180222   | 79/10/08   | TOPREP              |
| 7910170436   | 7910170431   | 79/09/26   | 50-250 P   | 7910180231   | 7910180224   | 79/09/21   | 50-245 P            |
| 7910170438   | 7910170429   | 79/08/31   | 50-320 H   | 7710180234   | 7910180232   | 79/10/05   | CONTRACT            |
| 7910170441   | 7910170431   | 79/09/26   | 50-250 P   | 7710180235   | 7910180228   | 79/08/30   | GA999               |
| 7910170442   | 7910170437   | 79/08/27   | 50-320 H   | 7710180240   | 7910180228   | 79/08/30   | GA999               |
| 7910170444   | 7910170437   | 79/08/27   | 50-320 H   | 7710180242   | 7910180237   | 79/09/07   | 50-155 P            |
| 7910170445   | 7910170431   | 79/09/26   | 50-250 P   | 7710180243   | 7910180228   | 79/08/30   | GA999               |
| 7910170446   | 7910170437   | 79/08/27   | 50-320 H   | 7910180244   | 7910180239   | 79/09/12   | 50-344 Q            |
| 7910170448   | 7910170437   | 79/08/27   | 50-320 H   | 7910180251   | 7910180228   | 79/08/30   | QA777               |
| 7910170450   | 7910170437   | 79/08/27   | 50-320 H   | 7910180260   | 7910180253   | 79/09/28   | CONTRACT            |
| 7910170454   | 7910170437   | 79/08/27   | 50-320 H   | 7910180262   | 7910180255   | 79/10/03   | 70-143              |
| 7910170455   | 7910170437   | 79/08/27   | 50-320 H   | 7910180263   | 7910180256   | 79/07/14   | QA777               |

| ACCEBBIO   | N NUMBER   |  |   |                     | • ACCESS I   | ON NUMBER  |  |  |                        |
|--|--|--|---|---------------------|--|--|--|--|------------------------|
| ENCLOBURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>1880ED   | SUBJECT<br>CATEGOR                                  |                     | ENCLOSURE  | PRINCIPAL  | DATE   | SUBJECT  |                        |
| 7910180268<br>7910180273<br>7910180276<br>7910180280<br>7910180293 | 7910180265<br>7910180264<br>7910180267<br>7910180278<br>7910180289 | 79/09/26<br>79/07/31<br>79/08/31<br>79/09/18<br>79/09/14 | CONTRACT<br>50-320<br>70-143<br>50-289<br>50-484    |                     | 7910180457<br>7910180457<br>79101804047<br>7910180863<br>7910190009              | 7910180612<br>7910180619<br>7910180637<br>7910180637<br>7910180852<br>7910190006 | 79/09/25<br>79/09/13<br>79/09/13<br>79/09/25<br>79/07/25<br>79/08/28 | CATEGOR<br>CONTRACT<br>XFORTLIC<br>XFORTLIC<br>0A999<br>50-320 | Y<br>                  |
| 7910180297<br>7910180304<br>7910180307<br>7910180308<br>7910180309 | 7910180289<br>7910180298<br>7910180298<br>7910180303<br>7910180298 | 79/09/14<br>79/09/25<br>79/09/25<br>79/10/05<br>79/09/25 | 50-484<br>Ga797<br>Ga797<br>50-287<br>Ga797         | G                   | 7910170013<br>7910170014<br>7910170022<br>7910170037<br>7910170045               | 7910190011<br>7910190015<br>7910190018<br>7910190030<br>7910190041               | 79/08/28<br>79/09/27<br>79/08/30<br>79/08/30<br>79/08/29             | 50-269<br>CONTRACT<br>50-395<br>50-338<br>50-261               | 0<br>0<br>0            |
| 7910180313<br>7910180322<br>7910180345<br>7910180347<br>7910180348 | 7910180298<br>7910180317<br>7910180344<br>7910180344<br>7910180344 | 79/09/28<br>79/10/11<br>79/09/21<br>79/09/21<br>79/09/21 | 9A979<br>50-317<br>50-325<br>50-325<br>50-325       | 6<br>6<br>6         | 7910190091<br>7910190053<br>7910190055<br>7910190056<br>7910190058               | 7910190048<br>7910190048<br>7910190050<br>7910190048<br>7910190050               | 79/09/25<br>79/09/25<br>79/09/28<br>79/09/25<br>79/09/28             | GA979<br>GA979<br>50-327<br>GA979<br>50-327                    | g<br>G                 |
| 7910180350<br>7910180373<br>7910180378<br>7910180379<br>7910180380 | 7910180349<br>7910180368<br>7910180374<br>7910180372<br>7910180376 | 79/08/21<br>79/10/11<br>79/09/05<br>79/10/12<br>79/10/15 | 50-387<br>50-317<br>XPORTLIC<br>50-370<br>50-373    | G<br>S<br>A<br>A    | 7910190060<br>7910190061<br>7910190063<br>7910190077<br>7910190081               | 7910190048<br>7910190050<br>7910190050<br>7910190067<br>7910190073               | 79/09/25<br>79/09/28<br>79/09/28<br>79/09/12<br>79/07/25             | 50-327<br>QA999  | Q<br>Q                 |
| 7910180383<br>7910180385<br>7910180388<br>7910180392<br>7910180396 | 7910180349<br>7910180381<br>7910180371<br>7910180390<br>7910180393 | 79/10/09<br>79/09/07<br>79/10/10<br>79/09/13<br>79/10/10 | 50-318<br>XPORTLIC<br>50-237<br>XPORTLIC<br>50-277  | 8                   | 7910190082<br>7910190083<br>7910190084<br>7910190088<br>7910190089               | 7910190075<br>7910190067<br>7910190067<br>7910190067<br>7910190087               | 79/09/27<br>79/09/12<br>79/09/12<br>79/09/12<br>79/09/16             | CONTRACT<br>GA999<br>GA999<br>GA999<br>CONTRACT                |                        |
| 7910180399<br>7910180411<br>7910180419<br>7910180428<br>7910180433 | 7910180387<br>7910180404<br>7910180401<br>7910180420<br>7910180429 | 79/10/10<br>79/10/12<br>79/10/10<br>79/10/01<br>79/10/15 | 50-327<br>50-219<br>50-219<br>50-396<br>50-249      | 8 8 8 8             | 7910190090<br>7910190093<br>7910190097<br>7910190099<br>7910190105               | 7910190067<br>7910190067<br>7910190092<br>7910190095<br>7910190103               | 79/09/12<br>79/09/12<br>79/09/27<br>79/10/04<br>79/09/28             | GA999<br>GA999<br>CONTRACT<br>50-466<br>CONTRACT               | G                      |
| 7910180434<br>7910180437<br>7910180440<br>7910180445<br>7910180446 | 7910180423<br>7910180431<br>7910180214<br>7910180439<br>7910180441 | 79/10/11<br>79/10/15<br>79/09/25<br>79/09/10<br>79/10/10 | 50-213<br>50-170<br>COMMISSIC<br>XPORTLIC<br>50-219 | R<br>P<br>DNI<br>S- | 7910190115<br>7910190114<br>7910190120<br>7910190122<br>7910190124               | 7910190109<br>7910190112<br>7910190118<br>7910190119<br>7910190121               | 79/09/28<br>79/10/02<br>79/10/04<br>79/09/28<br>79/09/04             | CONTRACT   | G<br>G                 |
| 7910180448<br>7910180453<br>7910180455<br>7910180464<br>7910180465 | 7910180444<br>7910180443<br>7910180450<br>7910180460<br>7910180459 | 79/09/28<br>79/10/11<br>79/08/29<br>79/10/15<br>79/08/29 | CONTRACT<br>50-518<br>50-250<br>50-259<br>50-339    | 9<br>0<br>6         | 7910190127<br>791019012B<br>791019012B<br>7910190132<br>791019013B               | 7910190121<br>7910190125<br>7910190126<br>7910190121<br>7910190133               | 79/09/04<br>79/09/27<br>79/10/01<br>79/09/04<br>79/09/10             | 70-2623<br>CONTRACT<br>CONTRACT<br>70-2623<br>XPORTLIC         |                        |
| 7910180472<br>7910180475<br>7910180479<br>7910180481<br>7910180482 | 7910180469<br>7910180471<br>7910180471<br>7910180471<br>7910180480 | 79/10/15<br>79/10/02<br>79/10/02<br>79/10/02<br>79/10/15 | 50-302<br>50-321<br>50-321<br>50-321<br>50-327      | 8<br>0<br>0<br>8    | 7910190137<br>7910190142<br>7910190143<br>7910190144<br>7910190149               | 7910190134<br>7910190138<br>7910190139<br>7910190140<br>7910190145               | 79/09/27<br>79/10/03<br>79/09/28<br>79/10/05<br>79/09/16             | CONTRACT<br>CONTRACT<br>GA999<br>50-311<br>CONTRACT            | s                      |
| 7910180463<br>7910180464<br>7910180490<br>7910180495<br>7910180496 | 7910180471<br>7910180478<br>7910180486<br>7910180491<br>7910180494 | 79/10/02<br>79/09/13<br>79/09/27<br>79/09/28<br>79/09/30 | 50-321<br>27-39<br>CONTRACT<br>CONTRACT<br>CONTRACT | Q                   | 7910190150<br>7910190153<br>7910190155<br>7910190155<br>7910190157               | 7910190121<br>7910190148<br>7910190121<br>7910190151<br>7910190154               | 79/09/04<br>79/10/05<br>79/09/04<br>79/09/10<br>79/09/27             | 70~2623<br>40-8754   | E<br>F                 |
| 7910180507<br>7910180513<br>7910180525<br>7910180526<br>7910180528 | 7910180802<br>7910180809<br>7910180821<br>7910180821<br>7910180823 | 79/09/27<br>79/09/07<br>79/08/22<br>79/10/05<br>79/08/28 | CONTRACT<br>71-178<br>70-33<br>50-321<br>50-389     | 0<br>Q              | 7910190190<br>7910190160<br>7910190161<br>7910190164<br>7910190178               | 7910190154<br>7910190151<br>7910190154<br>7910190159<br>7910190176               | 79/09/27<br>79/09/10<br>79/09/27<br>79/09/14<br>79/09/05             | 40-8754<br>50-309<br>50-320                                    | q<br>q<br>T<br>Q       |
| 7910180530<br>7910180534<br>7910180535<br>7910180536<br>7910180538 | 7910180916<br>7910180831<br>7910180832<br>7910180816<br>7910180833 | 79/10/09<br>79/10/03<br>79/08/31<br>79/10/08<br>79/10/04 | 50-321<br>50-325<br>50-324<br>50-321<br>50-320      | 0<br>0<br>0<br>0    | 7910190179<br>7910190181<br>7910190200<br>7910190205<br>7910190216               | 7910190168<br>7910190173<br>7910190197<br>7910190199<br>7910190211               | 79/08/27<br>79/09/21<br>79/09/24<br>79/08/16<br>79/10/02             | CONTRACT<br>50-261<br>50-320                                   | 0<br>Р<br>0<br>Р       |
| 7910180540<br>7910180543<br>7910180544<br>7910180549<br>7910180550 | 7910180537<br>7910180539<br>7910180537<br>7910180545<br>7910180546 | 79/09/07<br>79/08/31<br>79/09/07<br>79/08/31<br>79/10/04 | 50-445<br>50-348<br>50-445<br>50-438<br>50-440      | 0<br>0<br>0<br>0    | 791019022 <i>6</i><br>7910190244<br>7910190249<br>7910190259<br>7910190279       | 7910190224<br>7910190134<br>7910190230<br>7910190245<br>7910190266               | 79/09/27<br>79/09/24<br>79/06/26<br>79/09/26<br>79/09/13             | CONTRACT<br>50-320<br>50-320                                   | Р<br>О<br>Н<br>Р       |
| 7910180556<br>7910180557<br>7910180558<br>7910180561<br>7910180566 | 7910180552<br>7910180552<br>7910180553<br>7910180552<br>7910180565 | 79/10/02<br>79/10/02<br>79/08/30<br>79/10/02<br>79/10/12 |   | P<br>ዓ<br>ዓ<br>ዝ    | 7910190281<br>7910190303<br>7910190310<br>7910190320<br>7910190323               | 7910190272<br>7910190301<br>7910190308<br>7910190319<br>7910190321               | 79/10/15<br>79/10/15<br>79/09/27<br>79/08/29<br>79/09/18             | TOPREP<br>50-320<br>50-320                                     | R<br>H<br>H            |
| 7910180567<br>7910180570<br>7910180574<br>7910180578<br>7910180583 | 7910180562<br>7909290840<br>7910180872<br>7910180877<br>7910180877 | 79/08/30<br>79/09/07<br>79/10/04<br>79/08/27<br>79/08/27 |   | 0<br>U<br>0         | 7710190332<br>7910190344<br>7710190346<br>7710190387<br>7910190387               | 7910190328<br>7910190335<br>7910190342<br>7910190349<br>7910190360               | 79/10/08<br>79/10/05<br>79/08/28<br>79/10/11<br>79/10/12             | 50-335<br>50-320<br>50-251                                     | 8<br>0<br>8            |
| 7910180892<br>7910180899<br>7910180603<br>7910180606<br>7910180609 | 7910180585<br>7910180593<br>7910180597<br>7910180602<br>7910180601 | 79/09/27<br>79/10/05<br>79/07/20<br>79/09/28<br>79/08/01 |   | P<br>Q              | 7910190371<br>7910190376<br>7910190376<br>7910190381<br>7910190382<br>7910190387 | 7910190367<br>7910190374<br>7910190379<br>7910190378<br>7910190297               | 79/10/09<br>79/10/12<br>79/10/16<br>79/10/10<br>79/08/28             | 50-314<br>50-338<br>50-302                                     | ST<br>R<br>R<br>R<br>Q |
|  |  |  |   |                     |  |  |  |  |                        |

| ACCESS   | ION NUMBER   |  |   |                         | ACCESS   | ION NUMBER   |  |   |                       |
|--|--|--|---|-------------------------|--|--|--|---|-----------------------|
| ENCLOBURE  | PRINCIPAL<br>DOCUMENT  |  | CATEO   |                         | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>188UED   | SUBJEC  |                       |
| 791019038<br>791019039<br>791019039<br>791019040<br>791019040                    | 791019038<br>1 791019038<br>791019039<br>1 791019039               | 5 79/10/18<br>5 79/10/15<br>7 79/10/15                   | 50-286<br>50-286<br>50-338<br>50-331            | Я<br>Ч<br>Р<br>Р        | 791022037<br>791022038<br>791022040<br>791022040<br>791022040      | 7710220376<br>7710220340<br>7710220340<br>7710220370<br>7710220377 | 79/09/21   | COMM 188<br>50-522<br>50-466<br>CONTRAC         | 0<br>0<br>0<br>0      |
| 7910190411<br>7910190414<br>7910190415<br>7910190423<br>7910190427               | 7910190400<br>7910190410<br>7910190410<br>7910190424               | 79/10/02<br>79/10/02<br>79/08/15<br>79/09/27             | 50-312<br>50-416<br>50-498                      | 8<br>8<br>8             | 791022041<br>7910220412<br>7910220432<br>7910220439<br>7910220439  | 7910220406<br>7910220418<br>7910220432                             | 79/10/01<br>79/10/02<br>79/09/25<br>79/09/28<br>79/08/08 | 50-311<br>SECY<br>SECY<br>SECY<br>50-498        | G<br>M                |
| 7910190429<br>7910190430<br>7910190436<br>7910190436<br>7910190449               | 7910190416<br>7910190433<br>7910190431<br>7910190446               | 79/10/15<br>79/10/12<br>79/10/01<br>79/09/28             | 50-272<br>50-317<br>50-518<br>50-251            | 8<br>8<br>8<br>8        | 7910220445<br>7910220485<br>7910220485<br>7910220493<br>7910220493 | 7910220481<br>7910220487<br>7910220487                             | 79/09/28<br>79/09/21<br>79/10/01<br>79/10/01<br>79/10/12 | SECY<br>GA979<br>50-295<br>50-295<br>50-285     | բ<br>բ<br>թ           |
| 7910190451<br>7910190453<br>7910190455<br>7910190449<br>7910190470               | 7910190447<br>7910190450<br>7910190463<br>7910190463               | 79/08/31<br>79/10/12<br>79/10/13<br>79/10/03             | 50-471<br>50-219<br>50-346<br>50-251            | 5<br>9<br>8             | 7910220524<br>7910220526<br>7910220536<br>7910220539<br>7910220572 | 7910220519<br>7910220519<br>7910220527                             | 79/10/01<br>79/09/19<br>79/09/19<br>79/08/03<br>79/10/05 | 50-361<br>50-400<br>50-400<br>GA999<br>XPORTLI  | M<br>G<br>G           |
| 7910190476<br>7910190480<br>7910190489<br>7910190501<br>7910190518<br>7910190520 | 7910190463<br>7910190463<br>7910190493<br>7910190512               | 79/10/13<br>79/10/13<br>79/10/01<br>79/10/17             | 50-346<br>50-346<br>50-346<br>50-518<br>50-338  | 8<br>8<br>8<br>8<br>8   | 7910230004<br>7910230007<br>7910230007<br>7910230017<br>7910230012 | 7910230002<br>791 <b>0</b> 230002<br>7910230015                    | 79/05/07<br>79/05/07<br>79/05/07<br>79/09/07<br>79/09/07 | PROJ<br>PROJ<br>PROJ<br>50-327<br>50-416        | G<br>G                |
| 7910190522<br>7910190525<br>7910190541<br>7910220002                             |  | 79/10/16<br>79/10/16<br>79/10/17<br>79/08/28<br>79/10/02 | TOPREP<br>TOPREP<br>50-338<br>50-335<br>50-123  | S<br>F<br>G             | 7910230031<br>7910230038<br>7910230042<br>7910230056<br>7910230125 |  | 79/09/07<br>79/09/27<br>79/09/07<br>79/09/05<br>79/10/04 | 50-416<br>CONTRAC<br>50-348<br>50~566<br>50~277 | T<br>G<br>G<br>P      |
| 791022000B<br>791022015B<br>7910220105<br>7910220105<br>7910220111               | 7910220007<br>7910220050<br>7910220094<br>7910220094<br>7910220108 | 79/09/11<br>79/09/11<br>79/10/05<br>79/10/05<br>79/10/19 | 40-8751<br>50-155<br>50-10<br>50-10<br>50-537   | <b>9</b><br>Н<br>Н<br>В | 7910230130<br>7910230141<br>7910230148<br>7910230162<br>7910230172 | 7910230127<br>7910230135<br>7910230139<br>7910230155<br>7910230168 | 79/10/03<br>79/10/04<br>79/10/09<br>79/10/04<br>79/10/04 | 50-259<br>50-275<br>50-324<br>50-275<br>50-275  | P<br>0<br>0<br>0      |
| 7910220121<br>7910220138<br>7910220144<br>7910220147<br>7910220150               | 7910220115<br>7910310059<br>7910310059<br>7910310059<br>7910310059 | 79/09/14<br>79/10/09<br>79/10/09<br>79/10/09<br>79/10/09 | 40-8752<br>50-352<br>50-352<br>50-352<br>50-352 | 0<br>0<br>0             | 7910230247<br>7910230256<br>7910230262<br>7910230274<br>7910230281 | 7910230240<br>7910230104<br>7910230240<br>7910230267<br>7910230271 | 79/09/13<br>79/10/22<br>79/09/13<br>79/10/15<br>79/09/11 | 50-10<br>50-478<br>50-10<br>50-348<br>50-154    | 0<br>K<br>Q<br>P<br>Q |
| 7910220158<br>7910220163<br>7910220170<br>7910220173<br>7910220179               | 7910310059<br>7910310059<br>7910310059<br>7910310059<br>7910220176 | 79/10/09<br>79/10/09<br>79/10/09<br>79/10/09<br>79/10/09 | 50-352<br>50-352<br>50-352<br>50-352<br>71-331  | 0<br>0<br>0             | 7910230297<br>7910230306<br>7910230361<br>7910230437<br>7910230437 | 7910230269<br>7910230269<br>7910230354<br>7910230364<br>7910230434 | 79/10/09<br>79/10/09<br>79/10/16<br>79/09/11<br>79/10/19 | 50-482<br>50-482<br>50-307<br>50-438<br>50-247  | 0<br>0<br>P<br>0<br>8 |
| 7910220181<br>7910220186<br>7910220190<br>7910220192<br>7910220196               | 7910310059<br>7910220183<br>7910310059<br>7910220185<br>7910310059 | 79/10/09<br>79/10/10<br>79/10/09<br>79/07/31<br>79/10/09 | 50-352<br>71-4357<br>50-352<br>50-468<br>50-352 | ()<br>()<br>()          | 7910230449<br>7910230453<br>7910230459<br>7910230459<br>7910230461 | 7910230447<br>7910230451<br>7910230456<br>7910230454<br>7910230460 | 79/10/11<br>79/10/11<br>79/10/19<br>79/10/17<br>79/10/18 | 50-267<br>50-336<br>50-333<br>50-276<br>50-280  | P<br>R<br>8<br>8      |
| 7910220206<br>7910220208<br>7910220212<br>7910220219<br>7910220228               | 7910310059<br>7910310059<br>7910310059<br>7910220213<br>7910220220 | 79/10/09<br>79/10/09<br>79/10/09<br>79/10/01<br>79/09/14 | 50-352<br>50-352<br>50-352<br>50-281<br>50-344  | 0<br>0<br>0<br>0        | 7910230463<br>7910230466<br>7910230469<br>7910230473<br>7910230473 | 7910230462<br>7910230464<br>7910230467<br>7910230470<br>7910230476 | 79/10/19<br>79/10/12<br>79/10/19<br>79/10/18<br>79/10/19 | 50-348<br>50-237<br>50-267<br>50-259<br>50-267  | 8 8 8                 |
| 7910220236<br>7910220237<br>7910220243<br>7910220244<br>7910220245               | 7910220220<br>7910220232<br>7910220226<br>7910220238<br>7910220240 | 79/09/14<br>79/09/21<br>79/10/18<br>79/10/16<br>79/09/14 | 50-344<br>40-8725<br>50-271<br>50-333<br>50-287 | 9<br>8<br>9<br>0        | 7910230484<br>7910230486<br>7910230492<br>7910230497<br>7910230509 | 7910230482<br>7910230483<br>7910230480<br>7910230491<br>7910230501 | 79/10/18<br>79/10/18<br>79/10/16<br>79/10/19<br>79/10/16 | 50~397<br>50~334<br>50~348<br>50~267<br>50~336  | 5<br>5<br>5<br>5      |
| 7910220246<br>7910220253<br>7910220254<br>7910220256<br>7910220257               | 7910220240<br>7910220248<br>7910220220<br>7910220252<br>7910220252 | 79/09/14<br>79/10/18<br>79/09/14<br>79/09/18<br>79/09/18 | 50-207<br>50-217<br>50-344<br>TOPREP<br>TOPREP  | 6<br>6                  | 7910230512<br>7910230518<br>7910230520<br>7910230520<br>7910230527 | 7910230507<br>7910230507<br>7910230513<br>7910230514<br>7910230526 | 79/10/19<br>79/10/19<br>79/10/16<br>79/10/19<br>79/10/15 | 50-348<br>50-348<br>50-282<br>50-333<br>50-370  | 9 9 9 9               |
| 7910220260<br>7910220261<br>7910220272<br>7910220274<br>7910220275               | 7910220251<br>7910220252<br>7910220267<br>7910220268<br>7910220266 | 79/10/17<br>79/09/18<br>79/09/21<br>79/10/10<br>79/10/17 | TOPREP<br>40-1341<br>80-321                     | 8<br>R<br>6             | 7910230530<br>7910230533<br>7910230538<br>7910230549<br>7910230589 | 7910230525<br>7910230526<br>7910230522<br>7910230543<br>7910230508 | 79/10/16<br>79/10/15<br>79/10/18<br>79/10/19<br>79/10/16 | 50-269<br>50-390<br>50-302<br>50-302<br>50-324  | P<br>8<br>9           |
| 7910220279<br>7910220286<br>7910220287<br>7910220293<br>7910220299               | 7910220278<br>7910220280<br>7910220283<br>7910220290<br>7910220294 | 79/10/15<br>79/10/15<br>79/10/18<br>79/10/18<br>79/10/13 | 50-219<br>50-338<br>50-302                      | R<br>R<br>P<br>S<br>B   | 7910230959<br>7910230540<br>7910230547<br>7910230400<br>7910230400 | 7910230553<br>7910230552<br>7910230564<br>7910230585<br>7910230599 | 79/10/19<br>79/10/15<br>79/10/15<br>79/10/17<br>79/10/16 | 50-333  | 8<br>P<br>R<br>8      |
| 7910220300<br>7910220335<br>7910220354<br>7910220372<br>7910220374               | 7910220297<br>7910220334<br>7910220347<br>7910220345<br>7910220365 | 79/03/14   | 50-528 .  | B<br>A<br>B             | 7910230619<br>7910230624<br>7910230639<br>7910230674<br>7910230687 | 7910230411<br>7910230417<br>7910230433<br>7910230443<br>7910230483 | 79/09/13<br>79/10/17<br>79/10/04<br>79/09/08<br>79/10/04 | 50-263<br>50-271<br>50-275<br>50-263            | G<br>G<br>G           |
|  |  |  |   |                         |  |  |  | **  |                       |

|  | ON NUMBER  |  |   |                       | ACCESS10   | N NUMBER   |  |  |                       |
|--|--|--|---|-----------------------|--|--|--|--|-----------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | CATEG   |                       | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE   | BUDJEC   |                       |
| 7910230692<br>7910230698<br>7910230715<br>7910230740<br>7910240004 | 7910230685<br>7910230697<br>7910230710<br>7910230730<br>7910240003 | 79/08/09<br>79/10/05<br>79/10/16<br>79/09/13             | 50-272<br>PR<br>50-254<br>TOPREP<br>50-282      | ç<br>P<br>G           | 7910240341<br>7910240341<br>7910240351<br>7910240356<br>7910240360                 | 7910240323<br>7910240328<br>7910240328<br>7910240345<br>7910240353 | 79/10/05<br>79/10/15<br>79/10/15<br>79/09/16<br>79/09/10 | 50-289<br>70-1201<br>70-1201<br>50-184<br>50-320       | G<br>G                |
| 7910240006<br>7910240015<br>7910240023<br>7910240027<br>7910240040 | 7910240005<br>7910240011<br>7910240022<br>7910240019<br>7910240034 | 79/09/13<br>79/10/05<br>79/09/14<br>79/09/18             | 50-344<br>50-341<br>50-10<br>50-483<br>50-358   | 9 9                   | - 7910240361<br>7910240375<br>7910240378<br>7910240386<br>7910240387<br>7910240389 | 7910240328<br>7910240364<br>7910240371<br>7910240376<br>7910240371 | 79/10/15<br>79/10/22<br>79/10/12<br>79/10/15<br>79/10/12 | 70-1201<br>50-338<br>50-400<br>50-438<br>50-400        | 5<br>0<br>6           |
| 7910240049<br>7910240052<br>7910240047<br>7910240070               | 7910240041<br>7910240042<br>7910240047<br>7910240060               | 79/09/12<br>79/09/11<br>79/09/14<br>79/09/13             | 50-358<br>50-254<br>50-518<br>50-295<br>40-2259 | 0<br>0<br>0           | 7910240394<br>7910240401<br>7910240402<br>7910240407<br>7910240407                 | 7910240371<br>7910240388<br>7910240383<br>7910240371<br>7910240388 | 79/10/12<br>79/09/25<br>79/10/22<br>79/10/12<br>79/09/25 | 50-400<br>50-320<br>50-338<br>50-400<br>50-320         | 0<br>P<br>8<br>0<br>P |
| 7910240074<br>7910240089<br>7910240092<br>7910240094<br>7910240096 | 7910240064<br>7910240064<br>7910240077<br>7910240086<br>7910240085 | 79/09/24<br>79/09/24<br>79/09/11<br>79/08/24<br>79/09/11 | 50-10<br>50-10<br>50-269<br>50-269<br>50-518    | 0<br>0<br>0           | 7910240415<br>7910240420<br>7910240422<br>7910240422<br>7910240437                 | 7910240398<br>7910240409<br>7910240371<br>7910240426<br>7910240431 | 79/09/25<br>79/10/22<br>79/10/12<br>79/10/15<br>79/06/25 | 50-320<br>50-338<br>50-400<br>50-289<br>50-320         | P<br>B<br>G<br>R      |
| 7910240110<br>7910240118<br>7910240121<br>7910240127<br>7910240128 | 7910240106<br>7910240107<br>7910240104<br>7910240104<br>7910240116 | 79/09/14<br>79/05/11<br>79/08/30<br>79/08/30<br>79/09/19 | 50-382<br>50-275<br>50-320<br>50-320<br>50-320  | 9<br>P<br>P<br>V      | 7910240448<br>7910240430<br>7910240447<br>7910240447<br>7910240497                 | 7910240441<br>7910240445<br>7910240465<br>7910240474<br>7910240482 | 79/09/21<br>79/10/04<br>79/10/19<br>79/10/17<br>79/09/07 | 50-320<br>71-4949<br>50-269<br>50-321<br>50-320        | 9 9 5 7               |
| 7910240135<br>7910240140<br>7910240147<br>7910240149<br>7910240160 | 7910240104<br>7910240104<br>7910240141<br>7910240133<br>7910240104 | 79/08/30<br>79/08/30<br>79/09/11<br>79/09/21<br>79/08/30 | 50-320<br>50-320<br>50-255<br>50-320<br>50-320  | 9<br>9<br>U<br>9      | 7910240487<br>7910240492<br>7910240499<br>7910240510<br>7910240518                 | 7910240486<br>7910240486<br>7910240496<br>7910240507<br>7910240516 | 79/10/16<br>79/10/16<br>79/09/10<br>79/09/06<br>79/08/22 | 50-341<br>50-341<br>50-320<br>50-320<br>50-320         | K K P H P             |
| 7910240165<br>7910240167<br>7910240170<br>7910240175<br>7910240177 | 7910240156<br>7910240154<br>7910240104<br>7910240171<br>7910240169 | 79/09/18<br>79/09/11<br>79/08/30<br>79/09/11<br>79/10/11 | 50~255<br>50~373<br>50~320<br>50~327<br>50~544  | 0<br>P<br>Q           | 7910240519<br>7910240525<br>7910240533<br>7910240533<br>7910240549                 | 7910240486<br>7910240486<br>7910240513<br>7910240521<br>7910240541 | 79/10/16<br>79/10/16<br>79/09/24<br>79/10/22<br>79/09/20 | 50-361<br>50-361<br>50-320<br>50-272<br>50-320         | K K P S P             |
| 7910240180<br>7910240184<br>7910240188<br>7910240190<br>7910240193 | 7910240104<br>7910240171<br>7910240179<br>7910240183<br>7910240104 | 79/08/30<br>79/09/11<br>79/09/11<br>79/10/11<br>79/08/30 | 50-320<br>50-327<br>50-263<br>50-346<br>50-320  | 6<br>6<br>6           | 7910240550<br>7910240554<br>7910240552<br>7910240566<br>7910240571                 | 7910240544<br>7910240541<br>7910240553<br>7910240563<br>7910240561 | 79/10/18<br>79/09/20<br>79/10/22<br>79/10/22<br>79/10/11 | 50-280<br>50-320<br>50-281<br>50-282<br>50-349         | P<br>S<br>G           |
| 7910240197<br>7910240205<br>7910240207<br>791024020B<br>7910240212 | 7910240192<br>7910240192<br>7910240104<br>7910240202<br>7910240204 | 79/09/20<br>79/09/20<br>79/08/30<br>79/10/05<br>79/09/21 | 50-331<br>50-331<br>50-320<br>71-52<br>50-320   | O<br>O<br>P           | 7910240580<br>7910240581<br>7910240597<br>7910240697<br>7910240630                 | 7910240576<br>7910240561<br>7910240586<br>7910240591<br>7910240591 | 79/10/18<br>79/10/11<br>79/10/15<br>79/10/22<br>79/10/22 | 50-460<br>50-369<br>50-327<br>50-338<br>50-338         | 8 0 8 8 8             |
| 7910240215<br>7910240219<br>7910240220<br>7910240222<br>7910240228 | 7910240199<br>7910240204<br>7910240213<br>7910240104<br>7910240224 | 79/09/11<br>79/09/21<br>79/10/05<br>79/08/30<br>79/10/09 | 50-546<br>50-320<br>71-4<br>50-320<br>71-264    | Q<br>H<br>P           | 7910240641<br>7910240644<br>7910240649<br>791024065<br>7910240655                  | 7910240638<br>7910240632<br>7910240647<br>7910240648<br>7910240643 | 79/10/18<br>79/10/05<br>79/10/04<br>79/10/17<br>79/08/17 | 50-327<br>50-3<br>71-54<br>50-327<br>40-8502           | Si<br>G               |
| 7910240232<br>7910240236<br>7910240239<br>7910240240<br>7910240248 | 7910240104<br>7910240230<br>7910240226<br>7910240104<br>7910240234 | 79/08/30<br>79/08/14<br>79/09/11<br>79/08/30<br>79/10/09 | 50-320<br>50-281<br>50-456<br>50-320<br>71-178  | р<br>О<br>Р           | 7910240657<br>7910240658<br>7910240663<br>7910240668<br>7910240670                 | 7910240653<br>7910240643<br>7910240659<br>7910240664<br>7910240642 | 79/10/09<br>79/08/17<br>79/10/15<br>79/09/14<br>79/10/22 | 50-155<br>40-8502<br>50-327<br>50-10<br>50-338         | 8<br>8                |
| 7710240252<br>7910240255<br>7910240259<br>7910240262<br>7910240264 | 7910240104<br>7910240247<br>7910240245<br>7910240247<br>7910240257 | 79/08/30<br>79/06/21<br>79/09/13<br>79/06/21<br>79/10/09 | 50-320<br>PROJ<br>50-331<br>PROJ<br>71-5341     | e<br>G                | 7910240675<br>7910240676<br>7910240679<br>7910240683<br>7910240683                 | 7910240667<br>7910240672<br>7910240642<br>7910240680<br>7910240678 | 79/10/15<br>79/10/10<br>79/10/22<br>79/10/10<br>79/10/03 | 50-438<br>50-445<br>50-339<br>70-1113<br>50-367        | S<br>Q<br>S           |
| 7910240266<br>7910240267<br>7910240269<br>7910240281<br>7910240284 | 7910240258<br>7910240104<br>7910240247<br>7910240275<br>7910240104 | 79/09/24<br>79/08/30<br>79/06/21<br>79/07/30<br>79/08/30 | 50-320<br>50-320<br>PRDJ<br>50-320<br>50-320    | Р<br>Р<br>Н<br>Р      | 7910240686<br>7910240691<br>7910240697<br>7910240699<br>79102406703                | 7910240480<br>7910240480<br>7910240487<br>7910240489<br>7910240489 | 79/10/10<br>79/10/10<br>79/09/19<br>79/09/19<br>79/09/19 | 50-387   | 0                     |
| 7910240287<br>7910240292<br>7910240293<br>7910240296<br>7910240300 | 7910240274<br>7910240104<br>7910240286<br>7910240274<br>7910240286 | 79/10/11<br>79/08/30<br>79/10/05<br>79/10/11<br>79/10/05 | 50-269<br>50-320<br>50-269<br>50-269<br>50-289  | 0<br>P<br>0<br>0      | 7910240705<br>7910240707<br>7910240710<br>7910240711<br>7910240715                 | 7910240702<br>7910240704<br>7910240704<br>7910240706<br>7910240712 | 79/08/20<br>79/09/27<br>79/09/27<br>79/10/11<br>79/10/02 | CONTRACT<br>40-8102<br>40-8102<br>CONTRACT<br>CONTRACT | =                     |
| 7910240301<br>7910240304<br>7910240308<br>7910240309<br>7910240312 | 7910240274<br>7910240104<br>7910240305<br>7910240104<br>7910240274 | 79/10/11<br>79/08/30<br>79/09/25<br>79/08/30<br>79/10/11 | 50-247<br>50-320<br>50-320<br>50-320<br>50-269  | 0<br>P<br>H<br>P<br>0 | 7910240723<br>791025007<br>7910250010<br>7910250011<br>7910250015                  | 7910240720<br>7910250006<br>7910250008<br>7910250009<br>7910250013 | 79/09/27<br>79/10/10<br>79/10/12<br>79/10/11<br>79/09/28 | CONTRACT<br>71-350<br>71-7                             | A                     |
| 7910240315<br>7910240317<br>7910240321<br>7910240325<br>7910240339 | 7910240104<br>7910240313<br>7910240104<br>7910240320<br>7910240333 | 79/08/30<br>79/09/25<br>79/08/30<br>79/09/12<br>79/09/18 | 50-320<br>50-320<br>50-320<br>50-553<br>50-243  | P Q Q                 | 7910250016<br>7910250018<br>7910250019<br>7910250029<br>7910250029                 | 7910250013<br>7910250013<br>7910250013<br>7910250023<br>7910250026 | 79/09/29<br>79/09/28<br>79/09/28<br>79/09/14<br>79/09/13 | 0A999<br>0A999<br>0A999<br>50-302                      | <b>q</b>              |

| ACCESSIO   |  |  |  |                  |                   |   | ACCESSION  |  |  |  |                       |
|--|--|--|--|------------------|-------------------|---|--|--|--|--|-----------------------|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>JSSVED   | SUBJECT<br>CATEGO!                                 |                  |                   |   | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJECT<br>CATEGOR                             | łΥ                    |
| 7910250032<br>7910250036<br>7910250040<br>7910250044<br>7910250061 | 7910250030<br>7910250034<br>7910250038<br>7910250041<br>7910250057 | 79/09/13<br>79/09/19<br>79/09/13<br>79/09/18<br>79/09/14 | 50-261<br>50-373<br>50-338<br>50-255<br>50-335     | 0<br>0<br>0<br>0 |                   |   | 7910250372<br>7910250376<br>7910250379<br>7910250383<br>7910250385 | 7910250364<br>7910250374<br>7910250375<br>7910250377<br>7910250381 | 79/10/19<br>79/10/04<br>79/10/06<br>79/10/22<br>79/09/28 | 50-334<br>50-389<br>50-10<br>50-324<br>GA999   | 8<br>8<br>H<br>P      |
| 7910250065<br>7910250068<br>7910250070<br>7910250075<br>7910250080 | 7910250062<br>7910250062<br>7910250067<br>7910250072<br>7910250076 | 79/07/13<br>79/07/13<br>79/09/14<br>79/09/14<br>79/09/18 | 0A999<br>0A999<br>50-321<br>50-338<br>50-456       | 0<br>0           |                   |   | 7910250392<br>7910250394<br>7910250395<br>7910250400<br>7910250402 | 7910250381<br>7910250389<br>7910250381<br>7910250381<br>7910250378 | 79/09/28<br>79/10/06<br>79/09/28<br>79/09/28<br>79/10/11 | GA999<br>50-10<br>GA999<br>GA999<br>50-409     | H<br>P                |
| 7910250095<br>7910250097<br>7910250098<br>7910250101<br>7910250104 | 7910250092<br>7910250092<br>7910250092<br>7910250092<br>7910250092 | 79/10/02<br>79/09/17<br>79/10/02<br>79/10/02<br>79/10/02 | 40-8729<br>50-315<br>40-8729<br>40-8729<br>40-8729 | G                |                   |   | 7910250406<br>7910250411<br>7910250413<br>7910250417<br>7910250422 | 7910250403<br>7910250408<br>7910250410<br>7910250414<br>7910250421 | 79/09/21<br>79/09/17<br>79/10/06<br>79/09/21<br>79/09/28 | 50-133<br>50-339<br>50-10<br>50-341<br>50-224  | 0<br>0<br>H<br>0<br>P |
| 7710250106<br>7710250108<br>7710250110<br>7710250115<br>7710250116 | 7910250100<br>7910250092<br>7910250100<br>7910250100<br>7910250113 | 79/10/02<br>79/10/02<br>79/10/02<br>79/10/02<br>79/10/08 | 0A999<br>40-8729<br>0A999<br>0A979<br>71~9001      |                  |                   |   | 7910250426<br>7910250427<br>7910250430<br>7910250432<br>7910250447 | 7910250421<br>7910250416<br>7910250421<br>7910250421<br>7910250441 | 79/09/28<br>79/10/06<br>79/09/28<br>79/09/28<br>79/10/04 | 50-224<br>50-10<br>50-224<br>50-224<br>50-844  | P<br>P<br>P<br>Q      |
| 7910250119<br>7910250121<br>7910250130<br>7910250131<br>7910250134 | 7910250113<br>7910250100<br>7910250126<br>7910250128<br>7910250126 | 79/10/08<br>79/10/02<br>79/10/02<br>79/09/14<br>79/10/02 | 71-9001<br>GA999<br>GA999<br>50-339<br>GA999       | Q                |                   |   | 7910250450<br>7910250453<br>7910250456<br>7910250460<br>7910250462 | 7910250446<br>7910250441<br>7910250454<br>7910250454<br>7910250441 | 79/09/04<br>79/10/04<br>79/09/26<br>79/09/26<br>79/10/04 | 50-302<br>50-546<br>GA999<br>GA999<br>50-546   | 0                     |
| 7910250136<br>7910250138<br>7910250140<br>7910250141<br>7910250142 | 7910250133<br>7910260126<br>7910250133<br>7910250137<br>7910250133 | 79/09/12<br>79/10/02<br>79/09/12<br>79/09/26<br>79/09/12 | QA999<br>QA999<br>QA999<br>40-8747<br>QA999        |                  |                   |   | 7910250463<br>7910250467<br>7910250469<br>7910250473<br>7910250474 | 7910250454<br>7910250454<br>7910250441<br>7910250464<br>7910250441 | 79/09/26<br>79/09/26<br>79/10/04<br>79/09/05<br>79/10/04 | GA999<br>GA999<br>50-546<br>50-285<br>50-546   | 0                     |
| 7910250145<br>7910250154<br>7910250155<br>7910250156<br>7910250159 | 7910250133<br>7910250150<br>7910250151<br>7910250150<br>7910250150 | 79/09/12<br>79/10/04<br>79/09/17<br>79/10/04<br>79/10/04 | GA779<br>GA779<br>50-346<br>GA779<br>GA779         | Q                |                   |   | 7910250478<br>7910250479<br>7910250483<br>7910250484<br>7910250486 | 7910250468<br>7910250471<br>7910250471<br>7910250477<br>7910250471 | 79/10/16<br>79/10/14<br>79/10/16<br>79/09/18<br>79/10/16 | 9A999<br>50~370<br>50~370<br>50~302<br>50~370  | 0<br>0<br>0           |
| 7910250163<br>7910250164<br>7910250166<br>7910250169<br>7910250170 | 7910250150<br>7910250150<br>7910250162<br>7910250150<br>7910250162 | 79/10/04<br>79/10/04<br>79/09/28<br>79/10/04<br>79/09/28 | GA777<br>GA777<br>GA779<br>GA777<br>GA777          |                  |                   |   | 7910250491<br>7910250497<br>7910250506<br>7910250513<br>7910250516 | 7910250471<br>7910250468<br>7910250493<br>7910250498<br>7910250468 | 79/10/16<br>79/10/16<br>79/10/16<br>79/10/16<br>79/10/16 | 50-370<br>QA999<br>50-413<br>50-553<br>QA999   | 0<br>0<br>0           |
| 7910250171<br>7910250174<br>7910250176<br>7910250179<br>7910250185 | 7910250162<br>7910250162<br>7910250162<br>7910250175<br>7910250181 | 79/09/28<br>79/09/28<br>79/09/28<br>79/10/10<br>79/09/11 | GA999<br>GA999<br>GA999<br>50-445<br>50-315        | <u>a</u>         |                   |   | 7910250521<br>7910250522<br>7910250524<br>7910250524<br>7910250529 | 7910250500<br>7910250498<br>7910250512<br>7910250468<br>7910250498 | 79/10/01<br>79/10/16<br>79/09/12<br>79/10/16<br>79/10/16 | 50-349<br>50-553<br>50-382<br>GA999<br>50-553  | 0<br>0<br>0           |
| 7910250194<br>7910250197<br>7910250198<br>7910250201<br>7910250205 | 7910250188<br>7910250188<br>7910250188<br>7910250188<br>7910250203 | 79/09/26<br>79/09/26<br>79/09/26<br>79/09/26<br>79/08/27 | GA777<br>GA777<br>GA777<br>GA777<br>50-316         | Q.               |                   |   | 7910250531<br>7910250534<br>7910250536<br>7910250538<br>7910250541 | 7910250500<br>7910250468<br>7910250498<br>7910250500<br>7910250468 | 79/10/01<br>79/10/16<br>79/10/16<br>79/10/01<br>79/10/16 | 50-349<br>GA999<br>50-553<br>50-369<br>GA999   | 0<br>0                |
| 7910250210<br>7910250214<br>7910250218<br>7910250219<br>7910250220 | 7910250204<br>7910250211<br>7910250211<br>7910250214<br>7910250211 | 79/09/27<br>79/09/12<br>79/09/12<br>79/09/04<br>79/09/12 | 50-395<br>GA999<br>GA999<br>50-518<br>GA999        | G<br>G           |                   |   | 7910250544<br>7910250549<br>7910250550<br>7910250551<br>7910250553 | 7910250500<br>7910250547<br>7910250547<br>7910250547<br>7910250545 | 79/10/01<br>79/10/19<br>79/10/19<br>79/10/19<br>79/10/16 | 50-369<br>50-463<br>50-463<br>50-463<br>64999  | K<br>K<br>K           |
| 7910250221<br>7910250227<br>7910250231<br>7910250235<br>7910250237 | 7910250213<br>7910250211<br>7910250224<br>7910250232<br>7910250233 | 79/09/04<br>79/09/12<br>79/09/24<br>79/09/20<br>79/10/02 | 50-438<br>04999<br>50-483<br>40-8693<br>50-546     | G<br>G<br>G      |                   |   | 7910250554<br>7910250556<br>7910250561<br>7910250564<br>7910250565 | 7910250547<br>7910250545<br>7910250545<br>7910250560<br>7910250545 | 79/10/19<br>79/10/16<br>79/10/16<br>79/10/12<br>79/10/16 | 50-493<br>GA979<br>GA979<br>50-324<br>GA979    | K<br>G                |
| 7910250242<br>7910250243<br>7910250256<br>7910250258<br>7910250261 | 7910250236<br>7910250240<br>7910250255<br>7910250255<br>7910250255 | 79/10/22<br>79/10/15<br>79/10/16<br>79/10/16<br>79/10/16 | 50-302<br>50-320<br>50-483<br>50-483<br>50-483     | 5<br>P<br>A<br>A |                   | • | 7910250567<br>7910250569<br>7910250570<br>7910250571<br>7910250573 | 7910250545<br>7910250560<br>7910250560<br>7910250545<br>7910250560 | 79/10/16<br>79/10/12<br>79/10/12<br>79/10/16<br>79/10/12 | GA979<br>50-324<br>50-324<br>GA979<br>50-324   | Q<br>Q                |
| 7910250262<br>7910250274<br>7910250285<br>7910250290<br>7910250292 | 7910280258<br>7910250271<br>7910250282<br>7910250287<br>7910250283 | 79/10/16<br>79/10/22<br>79/10/23<br>79/10/19<br>79/10/22 | 50-483<br>50-298<br>50-338<br>50-305<br>50-302     | A<br>P<br>P<br>B |                   |   | 7910250574<br>7910250575<br>7910250584<br>7910250587<br>7910250587 | 7910250540<br>7910250840<br>7910250580<br>7910250582<br>7910250582 | 79/10/12<br>79/10/12<br>79/09/21<br>79/09/27<br>79/09/27 | 50-324<br>50-324<br>50-275<br>71-351<br>71-351 | Q<br>Q<br>Q           |
| 7910250309<br>7910250322<br>7910250324<br>7910250334<br>7910250342 | 7910250274<br>7910250313<br>7910250319<br>7910250332<br>7910250338 | 79/10/22<br>79/10/19<br>79/10/11<br>79/08/06<br>79/10/03 | 50-302<br>50-318<br>50-443<br>GA999<br>50-498      | 5<br>5<br>0<br>0 |                   | ٠ | 7910250675<br>7910250682<br>7910250701<br>7910250744<br>7910250750 | 7910250666<br>7910250678<br>7910250697<br>7910250739<br>7910250739 | 79/09/06<br>79/09/13<br>79/09/21<br>79/07/20<br>79/07/20 | PROJ<br>PROJ<br>PROJ<br>PROJ<br>PROJ           |                       |
| 7910250350<br>791025035B<br>7910250360<br>791025036B<br>7910250369 | 7910250348<br>7910250347<br>7910250356<br>7910250359<br>7910250365 | 79/07/30<br>79/10/22<br>79/08/28<br>72/07/19<br>79/08/23 | 50-315<br>50-302<br>GA999<br>50-250<br>GA999       | G<br>81<br>P     |                   |   | 7910250754<br>7910260002<br>7910260004<br>7910260008<br>7910260012 | 7910250739<br>7910260001<br>7910260003<br>7910260005<br>7910260010 | 79/07/20<br>79/09/26<br>79/10/02<br>79/10/08<br>79/09/18 | PROJ<br>71-349<br>71-160<br>71-60<br>71-7      |                       |
|  |  |  |  |                  | The second second |   |  |  |  |  |                       |

| ACCESSIO   | ON NUMBER  |  |  |                         | ACCESSIO   | N NUMBER   |   |  |                       |
|--|--|--|--|-------------------------|--|--|---|--|-----------------------|
| ENCLOBURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>IBSUED   | SUBJECT<br>CATEGORY                                      |                         | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED  | SUBJEC<br>CATEOD                               |                       |
| 7910240017<br>7910240021<br>7910240024<br>7910240024<br>7910240033 | 7910260014<br>7910260016<br>7910260016<br>7910260016<br>7910260029 | 79/09/27<br>79/10/11<br>79/10/11<br>79/10/11<br>79/08/22 | 50-259<br>50-259   | -<br>p<br>p<br>::<br>:: | 7910290017<br>7910290024<br>7910290029<br>7910290035<br>7910290041 | 7910290016<br>7910290021<br>7910290027<br>7910290030<br>7910290030 | 79/09/27<br>79/10/01<br>79/09/07<br>79/09/07<br>79/09/12  | 50-289<br>50-313<br>50-289<br>50-309<br>50-286 | 6<br>9<br>9<br>0      |
| 7910260034<br>7910260039<br>7910260040<br>7910260042<br>7910260050 | 7910260030<br>7910260029<br>7910260032<br>7910260036<br>7910260045 | 79/09/07<br>79/08/22<br>79/10/15<br>79/10/08<br>79/10/15 | 50-574<br>71-6346<br>XPORTLIC<br>71-1                    | 3                       | 7910290047<br>7910290049<br>7910290049<br>7910290050<br>7910290053 | 7910290043<br>7910290043<br>7910290045<br>7910290043<br>7910290043 | 79/10/10<br>79/10/10<br>79/09/04<br>79/10/10<br>79/10/10  | 50-245<br>50-245<br>50-445<br>50-245<br>50-245 | 0<br>0<br>0<br>0      |
| 7910260063<br>7910260074<br>7910260081<br>7910260087               | 7910260046<br>7910260059<br>7910260068<br>7910260084<br>7910260084 | 79/10/18<br>79/09/28<br>79/10/03<br>79/10/12<br>79/10/12 | XPORTLIC<br>XPORTLIC<br>50-424<br>50-424                 | 1<br>3<br>5             | 7910290055<br>7910290058<br>7910290059<br>7910290063<br>7910290063 | 7910290052<br>7910290054<br>7910290057<br>7910290061<br>7910290064 | 79/10/11<br>79/09/12<br>79/10/11<br>79/10/15<br>79/10/01  | 50-168<br>50-423<br>50-285<br>50-146<br>50-285 | 0<br>0<br>0           |
| 7910260088<br>7910260114<br>7910260128<br>7910260135<br>7910260138 | 7910260085<br>7910260112<br>7910260125<br>7910260133<br>7910260130 | 79/10/02<br>79/10/11<br>79/10/11<br>79/10/04<br>79/09/18 | XPORTLIC<br>70-143<br>71-6574<br>XPORTLIC<br>50-566      | 1                       | 7910290066<br>7910290077<br>7910290078<br>7910290080<br>7910290081 | 7910290062<br>7910290067<br>7910290067<br>7910290074<br>7910290067 | 79/09/13<br>79/10/03<br>79/10/03<br>79/10/09<br>79/10/03  | 50-293<br>70-371<br>70-371<br>NUREO<br>70-371  | a                     |
| 7910260146<br>7910260161<br>7910260164<br>7910260175<br>7910260180 | 7910260137<br>7910260142<br>7910260162<br>7910260171<br>7910260172 | 79/10/11<br>79/09/18<br>79/10/16<br>79/10/23<br>79/10/15 | XPORTLIC<br>50-518<br>COMMISSIO<br>50-334<br>50-344      | į                       | 7910290082<br>7910290084<br>7910290088<br>7910290093<br>7910290093 | 7910290079<br>7910290083<br>7910290086<br>7910290091<br>7910290091 | 79/09/25<br>79/09/13<br>79/09/13<br>79/10/10<br>79/10/10  | REGGD<br>50-247<br>50-247<br>50-272<br>50-272  | 0<br>0<br>0           |
| 7910260187<br>7910260190<br>7910260193<br>7910260197<br>7910260203 | 7910260172<br>7910260184<br>7910260172<br>7910260172<br>7910260201 | 79/10/15<br>79/10/19<br>79/10/15<br>79/10/15<br>79/09/28 | 50-344 (<br>50-412 (<br>50-344 (<br>50-344 (<br>40-8747  |                         | 7910290097<br>7910290099<br>7910290105<br>7910290114<br>7910290117 | 7910290091<br>7910290091<br>7910290102<br>7910290109<br>7910290109 | 79/10/10<br>79/10/10<br>79/09/13<br>79/10/09<br>79/10/09  | 50-272<br>50-272<br>70-33<br>70-135<br>70-135  | œ<br>œ                |
| 7910260216<br>7910260217<br>7910260218<br>7910260221<br>7910260225 | 7910260211<br>7910260200<br>7910260200<br>7910260200<br>7910260200 | 79/10/05<br>79/09/26<br>79/09/26<br>79/09/26<br>79/09/26 | 40-8752<br>71-40<br>71-40<br>71-40<br>71-40              |                         | 7910290120<br>7910290122<br>7910290123<br>7910290128<br>7910290130 | 7910290109<br>7910290109<br>7910290118<br>7910290126<br>7910290118 | 79/10/09<br>79/10/09<br>79/10/09<br>79/09/13<br>79/10/09  | 70-135<br>70-135<br>50-463<br>50-322<br>50-463 | 0<br>0                |
| 7910260226<br>7910260232<br>7910260239<br>7910260241<br>7910260242 | 7910260223<br>7910260230<br>7910260234<br>7910260234<br>7910260238 | 79/09/28<br>79/10/04<br>79/08/08<br>79/08/08<br>79/10/22 | CONTRACT<br>71~352<br>50-549<br>50-549<br>50-219         |                         | 7910270102<br>7910270134<br>7910270136<br>7910270139<br>7910270141 | 7910290131<br>7910290131<br>7910290131<br>7910290131<br>7910290140 | 79/10/03<br>79/10/03<br>79/10/03<br>79/10/03<br>79/107/17 | 50~54<br>50~54<br>50~54<br>50~54<br>50~416     | 0 0 0                 |
| 7910260244<br>7910260246<br>7910260250<br>7910260253<br>7910260255 | 7910260234<br>7910260234<br>7910260240<br>7910260247<br>7910260249 | 79/08/08<br>79/08/08<br>79/09/24<br>79/09/12<br>79/10/17 | 50-549 0<br>50-549 0<br>REOOD<br>50-522 0<br>50-278 8    |                         | 7910290145<br>7910290151<br>7910290160<br>7910290184<br>7910290202 | 7910290142<br>7910290149<br>7910290153<br>7910290181<br>7910290197 | 79/10/04<br>79/09/07<br>79/10/09<br>79/09/07<br>79/10/09  | 56-334<br>50-334<br>50-374<br>50-247<br>50-220 | Р<br>О<br>О<br>Р      |
| 7910260256<br>7910260257<br>7910260266<br>7910260268<br>7910260269 | 7910260251<br>7910260252<br>7910260259<br>7910260264<br>7910260262 | 79/10/22<br>79/10/12<br>79/10/22<br>79/10/22<br>79/10/22 | 50-293 E<br>50-247 E<br>50-278 E<br>50-346 E<br>50-259 E |                         | 7910290205<br>7910290220<br>7910290231<br>7910290238<br>7910290240 | 7910290197<br>7910290214<br>7910290225<br>7910290235<br>7910290236 | 79/10/09<br>79/09/06<br>79/09/07<br>79/10/03<br>79/10/17  | 50-220<br>50-259<br>50-438<br>71-350<br>50-237 | р<br>0<br>0           |
| 7910260273<br>7910260279<br>7910260286<br>7910260302<br>7910260306 | 7910260265<br>7910260272<br>7910260281<br>7910260300<br>7910260303 | 79/10/15<br>79/10/22<br>79/10/15<br>79/10/24<br>79/10/11 | 71-5563<br>50-327 A<br>71-6172<br>40-6837<br>NUREQ       |                         | 7910290248<br>7910290250<br>7910290253<br>7910290255<br>7910290256 | 7910290249<br>7910290249<br>7910290251<br>7910290251<br>7910290251 | 79/10/17<br>79/09/07<br>79/10/12<br>79/10/12<br>79/10/12  | 50-247<br>50-286<br>0A779<br>QA779<br>QA799    | e<br>G                |
| 7910240308<br>7910240314<br>7910240323<br>7910240330<br>7910240334 | 7910260307<br>7910260314<br>7910260320<br>7910260285<br>7910260285 | 79/10/16<br>79/10/23<br>79/10/02<br>79/10/22<br>79/10/22 | 50-277 R<br>50-344 P<br>50-133 G<br>50-305 S<br>50-305 S | ·                       | 7910290259<br>7910290254<br>7910290276<br>7910290277<br>7910290292 | 7910290251<br>7910290262<br>7910290273<br>7910290270<br>7910290287 | 79/10/12<br>79/10/23<br>79/10/19<br>79/10/23<br>79/10/22  | QA999<br>50-159<br>50-366<br>50-260<br>50-373  | Р<br>Б<br>Р           |
| 7910260342<br>7910260343<br>7910260371<br>7910260397<br>7910260390 | 7910260339<br>7910260339<br>7910260367<br>7910260383<br>7910260385 | 79/10/25<br>79/10/25<br>79/09/10<br>79/10/02<br>79/10/16 | 50-320 G<br>50-320 G<br>50-217 U<br>50-271 F<br>50-302 G |                         | 7910290295<br>7910290297<br>7910290311<br>7910290312<br>7910290323 | 7910290289<br>7910290290<br>7910290304<br>7910290308<br>7910290320 | 79/10/25<br>79/09/28<br>79/10/23<br>79/09/26<br>79/09/27  | 50-317<br>50-289<br>50-333<br>NUREO<br>50-70   | 8<br>0<br>8           |
| 7910260393<br>7910260396<br>7910260400<br>7910260403<br>7910260435 | 7910260385<br>7910260385<br>7910260385<br>7910260385<br>7910260432 | 79/10/16<br>79/10/16<br>79/10/16<br>79/10/16<br>79/10/03 | 50-302 G<br>50-302 G<br>50-302 G<br>50-300 P             |                         | 7910290327<br>7910290328<br>7910290333<br>7910290334<br>7910290341 | 7910290320<br>7910290324<br>7910290330<br>7910290320<br>7910290338 | 79/09/27<br>79/10/25<br>79/10/23<br>79/09/27<br>79/10/22  | 50-70<br>50-317<br>50-333<br>50-70<br>50-313   | P<br>B<br>B<br>P<br>P |
| 7910260448<br>7910260456<br>7910260458<br>7910260459<br>7910260467 | 7910260444<br>7910260454<br>7910260454<br>7910260454<br>7910260454 | 79/10/17<br>79/10/04<br>79/10/04<br>79/10/04<br>79/10/04 | 50-445 M<br>50-352 Q<br>50-352 Q<br>50-352 Q<br>50-352 Q |                         | 7910290346<br>7910290348<br>7910290351<br>7910290355<br>7910290338 | 7910290339<br>7910290345<br>7910290335<br>7910290382<br>7910290366 | 79/09/25<br>79/10/23<br>79/10/03<br>79/10/18<br>79/10/24  | 27-39<br>50-333<br>50-272<br>50-276<br>50-271  | 8<br>8<br>8           |
| 7910260469<br>7910260479<br>7910290008<br>7910290010<br>7910290014 | 7910260465<br>7910260465<br>7910290004<br>7910290004<br>7910290004 | 79/10/18<br>79/10/18<br>79/09/24<br>79/09/24<br>79/09/24 | NUREO<br>NUREO<br>40-8726<br>40-8726<br>40-8726          |                         | 7910290359<br>7910290361<br>7910290370<br>7910290374<br>7910290374 | 7910290357<br>7910290335<br>7910290335<br>7910290335<br>7910290373 | 79/10/15<br>79/10/03<br>79/10/03<br>79/10/03<br>79/10/02  | 50-320<br>50-272<br>50-272<br>50-272<br>50-289 | R<br>Q<br>Q<br>Q<br>H |
|  |  |  |  |                         |  |  |   |  |                       |

| ACCESSIO   | N NUMBER   |  |   |       | ACCESS I O   |  |  |   |
|--|--|--|---|-------|--|--|--|---|
| ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>1980ED   | SUBJECT<br>CATEGORY                     | •     | ENCLOSURE  | PRINCIPAL<br>DOCUMENT  | DATE<br>ISSUED   | SUBJECT<br>CATEGORY                                     |
| 7910290381   | 7910290378   | 79/09/28   | CONTRACT                                | ·     | 7910300251   | 7910300248   | 79/10/05   | CONTRACT  |
| 7910290389   | 7910290384   | 79/09/28   | CONTRACT                                |       | 7910300255   | 7910300252   | 79/09/24   | CONTRACT  |
| 7910290394   | 7910290392   | 79/10/09   | CONTRACT                                |       | 7910300261   | 7910300258   | 79/09/28   | CONTRACT  |
| 7910290419   | 7910290415   | 79/10/15   | 71-258                                  |       | 7910300269   | 7910300268   | 79/10/22   | 50-440 A  |
| 7910290421   | 7910290418   | 79/10/03   | 40-299                                  |       | 7910300271   | 7910300267   | 79/09/25   | 50-245 G  |
| 7910270426   | 7910290422   | 79/09/21   | 50-522 G                                |       | 7910300273   | 7910300248   | 79/10/22   | 50~440 A  |
| 7910290455   | 7910290452   | 79/10/02   | 71-29                                   |       | 7910300274   | 7910300270   | 79/09/11   | CONTRACT  |
| 7910290472   | 7910290469   | 79/10/04   | 50-387 H                                |       | 7910300275   | 7910300247   | 79/09/25   | 50~245 Q  |
| 7910290478   | 7910290465   | 79/10/23   | 50-440 A                                |       | 7910300276   | 7910300247   | 79/09/25   | 50~245 G  |
| 7910290485   | 7910290465   | 79/10/23   | 50-440 A                                |       | 7910300277   | 7910300272   | 79/09/07   | 50~281 Q  |
| 7910300010   | 7910300007   | 79/10/09   | 50-312 G                                |       | 7910300279   | 7910300267   | 79/09/25   | 50-245 Q  |
| 7910300012   | 7910300007   | 79/10/09   | 50-312 G                                |       | 7910300280   | 7910300278   | 79/10/05   | 71-353  |
| 7910300014   | 7910300011   | 79/10/12   | 50-574 A                                |       | 7910300283   | 7910300281   | 79/10/25   | 50-325 S  |
| 7910300015   | 7910300007   | 79/10/09   | 50-312 G                                |       | 7910300290   | 7910300285   | 79/10/15   | QA999   |
| 7910300016   | 7910300013   | 79/10/26   | 50-289 P                                |       | 7910300293   | 7910300287   | 79/10/19   | 50-366 S  |
| 7910300017   | 7910300007   | 79/10/09   | 50-312 Q                                |       | 7910300297   | 7910300294   | 79/10/24   | 50-142 P  |
| 7910300018   | 7910300011   | 79/10/12   | 50-574 A                                |       | 7910300301   | 7910300295   | 79/10/17   | 50-344 B  |
| 7910300022   | 7910300020   | 79/10/23   | 50-247 R                                |       | 7910300304   | 7910300296   | 79/10/04   | 10CFR   |
| 7910300024   | 7910300021   | 79/10/16   | 50-155 P                                |       | 7910300304   | 7910300302   | 79/10/26   | 50-329 B  |
| 7910300048   | 7910300046   | 79/10/15   | 50-289 G                                |       | 7910300311   | 7910300305   | 79/10/25   | 50-324 B  |
| 7910300077   | 7910300071   | 79/10/10   | CONTRACT                                |       | 7910300313   | 7910300304   | 79/10/04   | 10CFR   |
| 7910300081   | 7910300080   | 79/10/11   | CONTRACT                                |       | 7910300318   | 7910300278   | 79/10/05   | 71-353  |
| 7910300083   | 7910300076   | 79/10/22   | FOIA                                    |       | 7910300322   | 7910300309   | 79/10/26   | 50-302 5  |
| 7910300089   | 7910300076   | 79/10/22   | FOIA                                    |       | 7910300323   | 7910300319   | 79/10/23   | 50-346 P  |
| 7910300091   | 7910300087   | 79/10/01   | CONTRACT                                |       | 7910300327   | 7910300315   | 79/10/25   | 50-324 8  |
| 7910300094   | 7910300074   | 79/10/22   | FDIA                                    |       | 7910300331   | 7910300328   | 79/10/19   | 50-204 P  |
| 7910300096   | 7910300093   | 79/06/01   | CONTRACT                                |       | 7910300334   | 7910300329   | 79/10/26   | 50-327 8  |
| 7910300098   | 7910300076   | 79/10/22   | FOIA                                    |       | 7910300340   | 7910300333   | 79/10/25   | 50-302 8  |
| 7910300102   | 7910300100   | 79/10/11   | CONTRACT                                |       | 7910300343   | 7910300339   | 79/10/26   | 50-375 A  |
| 7910300104   | 7910300076   | 79/10/22   | FOIA                                    |       | 7910300344   | 7910300341   | 79/10/22   | 50-331 P  |
| 7910300108   | 7910300106   | 79/10/25   | 50-387 A                                |       | 7910300346   | 7910300338   | 79/10/15   | 71-5910   |
| 7910300110   | 7910300106   | 79/10/25   | 50-387 A                                |       | 7910300348   | 7910300341   | 79/10/22   | 50-331 P  |
| 7910300112   | 7910300076   | 79/10/22   | FOIA                                    |       | 7910300351   | 7910300349   | 79/10/02   | 71-142  |
| 7910300116   | 7910300076   | 79/10/22   | FOIA                                    |       | 7910300353   | 7910300345   | 79/10/25   | 50-302 B  |
| 7910300118   | 7910300115   | 79/10/22   | TOPREP                                  |       | 7910300354   | 7910300335   | 79/10/25   | 50-325 S  |
| 7910300121<br>7910300126<br>7910300130<br>7910300133<br>7910300135 | 7910300076<br>7910300076<br>7910300076<br>7910300079<br>7910300076 | 79/10/22<br>79/10/22<br>79/10/22<br>79/10/22<br>79/10/22 | FOIA<br>FOIA<br>FOIA<br>70-2256<br>FOIA | ,<br> | 7910300356<br>7910300358<br>7910300360<br>7910300367<br>7910300374 | 7910300352<br>7910300355<br>7910300357<br>7910300364<br>7910300373 | 79/09/07<br>79/10/04<br>79/10/23<br>79/10/03<br>79/09/27 | 50~128 R<br>71-163<br>50-322 A<br>COMMISSION<br>71-9136 |
| 7910300137   | 7910300076   | 79/10/22   | FDIA                                    |       | 7910300175   | 7910300375   | 79/10/11   | 71-78   |
| 7910300139   | 7910300076   | 79/10/22   | FDIA                                    |       | 7910300388   | 7910300383   | 79/10/17   | 50-155 G  |
| 7910300141   | 7910300076   | 79/10/22   | FDIA                                    |       | 7910300389   | 7916300385   | 79/10/15   | TOPREP  |
| 7910300144   | 7910300143   | 79/10/25   | 50-338 P                                |       | 7910300434   | 7910300433   | 79/09/27   | 50-133 G  |
| 7910300147   | 7910300145   | 79/10/24   | 50-277 P                                |       | 7910300446   | 7910300440   | 79/10/10   | 71-79   |
| 7910300149<br>7910300150<br>7910300153<br>7910300157<br>7910300166 | 7910300076<br>7910300076<br>7910300076<br>7910300076<br>7910300076 | 79/10/22<br>79/10/22<br>79/10/22<br>79/10/22<br>79/10/22 | FOIA<br>FOIA<br>FOIA<br>FOIA            |       | 7910300450<br>7910300552<br>7910310008<br>7910310009<br>7910310010 | 7910300440<br>7910300550<br>7910310007<br>7910310007<br>7910310007 | 79/10/10<br>79/10/17<br>79/09/27<br>79/09/27<br>79/09/27 | 71-79<br>50-255 P<br>70-820<br>70-820<br>70-820         |
| 7910300173   | 7910300169   | 79/10/22   | 50-249 5                                |       | 7910310012   | 7910310007   | 79/09/27   | 70-820  |
| 7910300174   | 7910300076   | 79/10/22   | FD1A                                    |       | 7910310013   | 7910310011   | 79/06/30   | 40-8748   |
| 7910300177   | 7910300171   | 79/10/19   | 50-407 R                                |       | 7910310019   | 7910310017   | 79/10/18   | CDNTRACT  |
| 7910300189   | 7910300179   | 79/10/19   | 50-331 8                                |       | 7910310030   | 7910310025   | 79/10/02   | 50-363 Q  |
| 7910300190   | 7910300183   | 79/10/22   | 50-309 8                                |       | 7910310033   | 7910310025   | 79/10/02   | 50-343 Q  |
| 7910300194   | 7910300188   | 79/10/18   | 50-409 R                                |       | 7910310035   | 7910310025   | 79/10/02   | 50-363 0  |
| 7910300198   | 7910300185   | 79/10/26   | 50-255 S                                |       | 7910310038   | 7910310025   | 79/10/02   | 50-363 0  |
| 7910300199   | 7910300192   | 79/10/24   | 50-268 S                                |       | 7910310048   | 7910310041   | 79/10/01   | 50-277 0  |
| 7910300202   | 7910300195   | 79/10/25   | 50-260 S                                |       | 7910310052   | 7910310041   | 79/10/01   | 50-277 0  |
| 7910300206   | 7910300197   | 79/10/19   | 50-331 S                                |       | 7910310054   | 7910310041   | 79/10/01   | 50-277 0  |
| 7910300207   | 7910300201   | 79/10/23   | 50-284 R                                |       | 7910310037   | 7910310041   | 79/10/01   | 50-277 0  |
| 7910300210   | 7910300205   | 79/10/24   | 50-338 8                                |       | 7910310067   | 7910310064   | 79/09/26   | 70-1143   |
| 7910300214   | 7910300209   | 79/10/23   | 50-237 8                                |       | 7910310070   | 7910310064   | 79/09/26   | 70-1143   |
| 7910300217   | 7910300211   | 79/10/19   | 50-331 8                                |       | 7910310072   | 7910310060   | 79/09/21   | 50-387 0  |
| 7910300219   | 7910300216   | 79/10/23   | 50-237 8                                |       | 7910310074   | 7910310064   | 79/09/26   | 70-1143   |
| 7910300221   | 7910300218   | 79/10/24   | 50-315 8                                |       | 7910310082   | 7910310060   | 79/09/21   | 50-387 0  |
| 7910300223   | 7910300220   | 79/10/25   | 50-315 8                                |       | 7910310085   | 7910310060   | 79/09/21   | 50-387 0  |
| 7910300228   | 7910300222   | 79/10/16   | 0A979                                   |       | 7910310086   | 7910310079   | 79/09/07   | 50-5 0  |
| 7910300229   | 7910300226   | 79/10/26   | 50-305 8                                |       | 7910310089   | 7910310087   | 79/09/26   | 50-204 P  |
| 7910300230   | 7910300222   | 79/10/16   | 0A979                                   |       | 7910310092   | 7910310087   | 79/09/26   | 50-206 P  |
| 7910300233   | 7910300222   | 79/10/16   | GA999                                   |       | 7910310093   | 7910310088   | 79/10/03   | 71-118  |
| 7910300235   | 7910300222   | 79/10/16   | GA999                                   |       | 7910310094   | 7910310087   | 79/09/26   | 50-206 P  |
| 7910300237   | 7910300222   | 79/10/16   | GA999                                   |       | 7910310095   | 7910310087   | 79/09/26   | 50-206 P  |
| 7910300238   | 7910300234   | 79/10/23   | 50-373 K                                |       | 7910310102   | 7910310099   | 79/10/11   | 50-317 G  |
| 7910300240   | 7910300222   | 79/10/16   | GA999                                   |       | 7910310105   | 7910310079   | 79/10/11   | 50-317 G  |
| 7910300241   | 7910300232   | 79/10/19   | 50-366 S                                |       | 7910310106   | 7910310097   | 79/10/04   | 71-176  |
| 7910300242   | 7910300239   | 79/10/26   | 50-458 A                                |       | 7910310108   | 7910310099   | 79/10/11   | 50-317 Q  |
| 7910300246   | 7910300243   | 79/10/25   | 50-338 B                                |       | 7910310109   | 7910310107   | 79/10/05   | 70-1151   |
| 7910300247   | 7910300244   | 79/10/12   | CONTRACT                                |       | 7910310114   | 7910310099   | 79/10/11   | 50-317 Q  |
| 7910300249   | 7910300243   | 79/10/25   | 50-338 B                                |       | 7910310115   | 7910310112   | 79/10/12   | 50-313 P  |

| ACCESS10                 |                       |                |           |     | ACCESSIO   | N NUMBER              |                |              |
|--------------------------|-----------------------|----------------|-----------|-----|------------|-----------------------|----------------|--------------|
| ENCLOSURE                | PRINCIPAL<br>DOCUMENT | DATE<br>ISSUED | SUBJECT   | ŶΥ  | ENCLOSURE  | PRINCIPAL<br>DOCUMENT | DATE<br>ISSUED | BUBJECT      |
| 7910310125               | 7910310119            | 79/07/16       | 90-346    | G   | 701071000  |                       | 100060         | CATEGORY     |
| 7910310127               | 7910310123            | 79/09/25       | 50-483    | Q-  | 7910310384 | 7910310371            | 79/10/24       | 50-338 F     |
| 7910310128               | 7910310119            | 79/07/16       | 50-346    | 0   | 7910310389 | 7910310371            | 79/10/24       | 50-338 F     |
| 7910310130               | 7910310124            | 79/09/27       | 71-129    |     | 7910310391 | 7910310385            | 79/10/25       | 50-325 6     |
| 7910310135               | 7910310132            | 79/10/22       | 50-331    | Q   | 7910310392 | 7910310377            | 79/10/12       | COMMISSION   |
|                          |                       |                |           | -   | 7910310394 | 7910310371            | 79/10/24       | 50-339 p     |
| 7910310142               | 7910310140            | 79/10/17       | 50-219    | Р   | 7910310400 |                       |                | ,            |
| 7910310143               | 7910310139            | 79/10/22       | 50-10     | Q.  | 7910310400 | 7910310395            | 79/10/18       | 50-225 P     |
| 7910310148               | 7910310090            | 79/10/16       | LOCFR     |     | 7710310402 | 7910310396            | 79/10/23       | 50-325 8     |
| 7910310155               | 7910310147            | 79/09/19       | SECY      |     | 7910310407 | 7910310383            | 79/10/26       | 50-316 g     |
| 7910310158               | 7910310147            | 79/09/19       | SECY      |     | 7910310410 | 7910310377            | 79/10/12       | NOT BET MMC2 |
|                          |                       |                |           |     | 7910310414 | 7910310408            | 79/10/23       | 50-325 g     |
| 7910310164<br>7910310166 | 7910310147            | 79/09/19       | BECY      |     | 7910310417 | Maran                 |                |              |
|                          | 7910310162            | 79/09/27       | 50-410    | Α   | 7910310424 | 7910310412            | 79/10/29       | 50~338 9     |
| 7910310168               | 7910310147            | 79/09/19       | SECY      |     | 7710310424 | 7910310418            | 79/10/25       | 50-368 8     |
| 7910310181               | 7910310177            | 79/09/07       | SECY      |     | 7910310428 | 7910310410            | 79/10/25       | 50-368 S     |
| 7910310186               | 7910310182            | 79/10/23       | 50-322    | Α   | 7910310429 | 7910310423            | 79/10/19       | 50-245 R     |
|                          |                       |                |           |     | 7910310431 | 7910310418            | 79/10/25       | 50-36B 8     |
| 79103102B0               | 791031027B            | 79/10/29       | 50-280    | S   | 7510510101 |                       |                |              |
| 7910310270               | 7910310283            | 79/10/26       | 50-220    | P   | 7910310434 | 7910310418            | 79/10/25       | 50-348 S     |
| 7910310306               | 7910310299            | 79/10/25       | 50-346    | 5   | 7910310442 | 7910310432            | 79/10/29       | 50-338 8     |
| 7910310311               | 7910310307            | 79/10/24       | 50-344    | ŝ   | 7910310444 | 7910310420            | 79/10/12       | COMMISSION   |
| 7910310312               | 7910310308            | 79/10/24       | 50~275    | Ã   | 7910310448 | 7910310443            | 79/10/18       | 50-289 Q     |
|                          |                       |                |           | ••  | 7910310450 | 7910310446            | 79/10/11       | COMMISSION   |
| 7910310315               | 7910310308            | 79/10/24       | 50~275    | Λ   | 704004040  |                       |                |              |
| 7910310319               | 7910310313            | 79/10/18       | 50-317    | Р   | 7910310453 | 7910310447            | 79/10/29       | 50-338 8     |
| 910310323                | 7910310321            | 79/10/04       | 80-155    | р   | 7910310455 | 7910310451            | 79/08/07       | 50-329 O     |
| 7910310326               | 7910310322            | 79/10/22       | 50-275    | P   | 7910310457 | 7910310454            | 79/10/12       | COMMISSION   |
| 710310331                | 7910310322            | 79/10/22       | 50-275    | P   | 7910310461 | 7910310458            | 79/10/15       | 71-9023      |
|                          |                       |                |           | '   | 7910310464 | 7910310459            | 79/10/19       | COMMISSION   |
| 91031033B                | 7910310318            | 79/10/25       | 50~247    | 8   | 70/00/00/0 |                       |                |              |
| 910310340                | 7910310329            | 79/10/12       | COMMISSI  | DN  | 7910310467 | 7910310465            | 79/10/12       | COMMISSION   |
| 910310346                | 7910310336            | 79/10/26       | 50~329    | Б   | 7910310470 | 7910310469            | 79/10/11       | COMMISSION   |
| 910348                   | 7910310329            | 79/10/12       | COMMISSI  |     | 7910310471 | 7910310469            | 79/10/11       | COMMISSION   |
| 910310352                | 7910310342            | 79/10/29       | 80-260    | S   | 7910310472 | 7910310469            | 79/10/11       | COMMISSION   |
|                          |                       |                | 200       |     | 7910310477 | 7910310476            | 79/10/05       | COMMISSION   |
| 710310357                | 7910310353            | 79/10/12       | 50~272    | G . | 70         |                       |                |              |
| 910359                   | 7910310325            | 79/10/26       | 50-327    | В   | 79103t0479 | 7910310476            | 79/10/05       | COMMISSION   |
| 910310362                | 7910310360            | 79/10/17       | COMMISSIO |     | 7710310483 | 7910310476            | 79/10/05       | COMMISSION   |
| 910310365                | 7910310355            | 79/10/26       | 50-261    | P   | 7910310485 | 7910310476            | 79/10/05       | COMMISSION   |
| 910310369                | 7910310366            | 79/10/23       | 50-346    | g   | 7910310488 | 7910310476            | 79/10/05       | COMMISSION   |
|                          |                       | ,              | 00 040    | 2   | 7910310492 | 7910310476            | 79/10/03       | COMMISSION   |
| 710310375                | 7910310371            | 79/10/26       | 50-338    | P   |            |                       |                |              |
| 910310376                | 7910310368            | 79/10/25       | 50-219    | 9   | 7910310497 | 7910310476            | 79/10/05       | COMMISSION   |
| 7103103BQ                | 7910310373            | 79/10/25       | 50-325    | š   | 7910310503 | 7910310500            | 79/10/01       | 50-546 A     |
| 910310381                | 7910310374            | 79/10/18       |           | P   | 7910310507 | 7910310495            | 79/10/02       | 50-410 B     |
| 910310382                | 7910310371            |                |           |     |            |                       |                |              |



#### APPENDIX A

#### **DEFINITIONS OF DOCKET 50 CATEGORIES**

#### A. Application/Construction Stage Documents and Correspondence

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

- 1. Correspondence and documents relating to unresolved design and construction issues.
- 2. Meeting announcements and summaries of meeting discussions on issues of item 1.
- 3. Correspondence regarding Preliminary and Final Safety Analysis Reports.
- 4. NRC questions, requests for additional information, and applicant responses.
- 5. Applicant's Quality Assurance Manual.
- 6. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
- 7. Federal Register notices that do not apply to other categories.
- 8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
- 9. Scheduling of license application submission or review.
- 10. Reports of site visits.
- 11. Backup technical documents (i.e., topical reports) submitted in support of the application.
- 12. Early site review information.
- 13. Construction Permit, amendments and correspondence relating to construction permit.
- 14. Environmental review information.
- 15. Construction permit.

### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

- 1. Preliminary Safety Analysis Report (PSAR) submitted by the utility.
- 2. Amendments and changes to the PSAR.
- Transmittal letters.
- 4. Letters acknowledging receipt.
- 5. Hazards Summary Report submitted by utility (now designated PSAR).

- 6. Safety Analysis Report submitted by utility (now designated PSAR).
- 7. Certificates of Service of PSAR.

## C. Utility Environmental Report (ER), Amendments and Correspondence

- 1. Environmental Report (ER) submitted by the utility.
- 2. Amendments and supplements to the ER.
- 3. Transmittal letters.
- 4. Information on scheduling of submittal or review of ER.
- 5. NRC questions, requests for additional information, and applicant responses.
- 6. Federal Register notice citing availability of items 1 and 2.
- 7. Correspondence relating to the review of ER.
- 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

# D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), Supplements and Correspondence

- 1. Draft and Final Environmental (Impact) Statements (DES and FES).
- 2. Supplements to DES and FES.
- 3. Correspondence relating to the DES or FES.
- 4. Comments from other federal, state, and local government agencies.
- 5. Transmittal letters.
- 6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
- 7. Backup technical documents submitted in connection with above.
- 8. Notices of availability of above.
- 9. Draft of detailed statement.

# E. NRC Safety Evaluation Report (SER), Supplements and Correspondence

- 1. Safety Evaluation Report (SER).
- 2. Supplements to SER.
- 3. Correspondence relating to SER.

- 4. Notices advising of the availability of 1 and 2.
- 5. Information on scheduling of SER submittals and review.
- 6. Requests for additional information for use in preparing SER; responses to such requests.
- 7. Meeting announcements or reports of meetings where the primary subject of discussion is the safety review or safety evaluation.
- 8. Transmittal letters.
- 9. Comments from other agencies relative to safety review.
- 10. NRC-AEC Hazard Analysis Reports (now designated SER).

# F. Security, Medical, Emergency, and Fire-Protection Plans

All plans in this category are submitted separately. Information submitted for the PSAR or FSAR is excluded.

- 1. Correspondence relating to plans.
- 2. Supplements, changes, and revisions to plans.
- 3. Fire Hazard Protection Plan and Surveys.

# G. Adjudicatory Correspondence

This category contains all documents on hearings, Atomic Safety and Licensing Board (ASLB) review, and opposition except word-for-word transcripts of ASLB hearings (Category T) and anti-trust hearings (Category N).

- 1. ASLB hearing and review documents.
- 2. Correspondence to and from intervenors.
- 3. Correspondence to and from persons writing in opposition to the facility. Those writing for information or in support of the facility are in category H.
- 4. Board orders and decisions.
- 5. Requests to make appearances at hearings,
- 6. Transmittal of supporting documents (i.e., SER, FES) to the board.
- 7. Federal Register notices regarding hearings.
- 8. Requests for a hearing.
- 9. Petitions from participants (including petition for request for extension).
- 10. Corrections to transcripts.
- 11. Professional qualifications, if presented at a hearing.

- 12. Memorandums and orders authorizing issuance of license, changes, and other issuances by the Atomic Safety and Licensing Board.
- 13. Hearing index.

# H. General correspondence

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

- 1. Qualification statements of new employees.
- 2. Change of address notifications.
- 3. Changes in organization.
- 4. Changes in service lists, "Certificate of Service" documents (without a document attached).
- NRC requests to applicant for additional copies of documents.
- 6. Correspondence from the public in support of or requesting information about the facility.
- 7. Letters of "concern" (NOT "opposition") and response thereto.
- 8. Correspondence on strictly administrative matters.
- 9. Correspondence regarding the local Public Document Room.
- 10. Memoranda to Public Document Room regarding withholding a document (unaccompanied by that document).
- 11. Press releases from applicant.
- 12. Any other material that fits the criteria given above.
- 13. Professional qualifications (resumes).

## I. Financial Information

- 1. Company annual reports.
- 2. Separately submitted financial information and related correspondence.

# J. Insurance and Idemnity Information

- 1. All correspondence and documentation regarding indemnity and insurance.
- 2. Endorsements to insurance policies.
- 3. NELPIA Nuclear Energy Liability Property Insurance information.

# K. Utility Final Safety Analysis Report (FSAR) and Amendments

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

- 1. Final Safety Analysis Report (FSAR).
- 2. Amendments and changes to the FSAR.
- 3. Transmittal letters.
- 4. Letters acknowledging receipt of items.
- 5. Hazards Final Summary Report (now designated FSAR).
- 6. Certificates of Service of FSAR,

# L. Limited Work Authorization and Related Correspondence

This category is limited to items issued before the construction permit is granted.

- 1. Limited Work Authorizations.
- 2. Environmental exemptions.
- 3. Correspondence relating to 1 and 2.
- 4. All information concerning site preparation prior to the issuance of a construction permit.

### M. Antitrust Correspondence

- 1. All material concerning antitrust except hearing transcripts (category N)
- 2. All material marked with an A immediately following the docket number. The A signifies antitrust proceedings.

## N. Antitrust Hearing Transcripts

This category contains only word-for-word transcripts of hearings in antitrust matters. In most cases they will be marked with an A following the docket number. Related correspondence falls in category M.

## O. Advisory Committee on Reactor Safeguards (ACRS) Reports and Correspondence

- 1. Correspondence and letter reports relating to ACRS reviews
- 2. Correspondence from ACRS
- 3. Announcements of ACRS meetings

- 4. Transmittal letters to ACRS
- 5. ACRS reports.

### P. Operating License Stage Documents and Correspondence

This file assumes the position of the application file for general technical items dated on or after the issuance of the operating license. It includes:

- 1. Operating license, amendments, proposed amendments, and changes.
- 2. Technical specifications and changes.
- 3. Announcements of issuance of 1 and 2.
- 4. Transmittal letters.
- 5. All general technical correspondence relating to technical specifications or operating license.
- 6. License conditions.
- 7. Operator licenses or administrative information bearing on the licensing of operators.
- 8. Meeting announcements or summaries of discussions where the main subject is technical specifications, operating license, or any technical issue arising after the issuance of the operating license.
- 9. Correspondence regarding codes (ASME), regulations, laws, or changes in policy that may affect plant operation or bear on the operating license.
- 10. Information on the Standard Review Plan (SRP).
- 11. Results of surveys or tests conducted in accordance with the technical specifications (NOT periodic reports, which fall in category R).
- 12. Requests for issuance of operating license.
- .13. Requests for copies of items 1 and 2 and responses.
- 14. Correspondence on generic technical issues,
- 15. Owner's group meeting announcements and reports.
- 16. Orders for modification of license.
- 17. Requests for extension date of license or license modification.
- 18. Quality assurance information.
- 19. Environmental matters (technical).
- 20. Emergency core cooling system.
- 21. Radioactive waste information.

## Q. Inspection Reports, IE Bulletins and Correspondence

- 1. Inspection reports.
- 2. Bulletins and Circulars of NRC Office of Inspection and Enforcement (IE).
- 3. Responses by applicant to IE correspondence.
- 4. Applicant's determination of proprietary nature of inspection reports.
- 5. Letters concerning areas of noncompliance.
- 6. Any correspondence relating to inspection and enforcement that does not specifically relate to incidents as defined in category S.
- 7. In-service inspections.
- 8. Regulatory Operations (RO) Bulletins.

### R. Periodic Operating Reports and Related Correspondence

This category includes periodic reports of a routine nature.

- 1. Monthly, semiannual, or annual reports (other than financial).
- 2. Periodic environmental monitoring, effluent testing, or similar reports.
- 3. Gray Book Information.
- 4. Operational Logbooks:

Logbooks on Environmental Data Logbooks of Radiological Data Operations Log on Plant Systems Core Plant Status Summary Sheets

5. Correspondence or other documents relating to the above listed items.

## S. Reportable Occurrences, LERs and Related Correspondence

This category contains all materials relating to abnormal, unusual, reportable, nonroutine, or 10 CFR 50.55e occurrences. This includes:

- 1. All 24-hour, 10-day, 30-day, interim, final, and followup reports on these events.
- 2. Other related documents.

NOTE: Also called licensee event reports, incident reports, etc.

## T. Hearing Transcripts on Non-Antitrust Matters

This category contains word-for-word transcripts, corrections to the transcript, attachments and Vu-Graphs. Examples of non-antitrust matters include:

- 1. ASLB hearings.
- 2. Commission Meetings.
- 3. Commission Briefings.
- 4. Telephone conversations.

# U. Congressional/Executive Correspondence

- 1. Testimony before Congress.
- 2. Preparatory and backup documents for Congressional testimony.
- 3. Letters to and from Congress and the Executive Branch.
- 4. Responses to letters from members of Congress and the Executive Branch.
- 5. Correspondence to and from the NRC Office of Congressional Affairs.

## V. Operator Examinations

- 1. NRC Examination Results.
- 2. Power Plant Examination Summary Sheet.
- 3. Related correspondence.

#### APPENDIX B

## **DEFINITIONS OF NONDOCKETED CATEGORIES**

## 10CFR - Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

- 1. Sunshine Act Federal Register notices.
- 2. Full, written explanation of closed meetings.
- 3. Certification of General Counsel on closed meetings.
- 4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
- Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
- 6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
- 7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

## ACRS - Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

- 1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
- 2. ACRS meeting announcements; description of meeting agendas.
- 3. ACRS-generated reports, memoranda and correspondence that are publicly available.
- 4. ACRS consultant reports, comments and related correspondence.
- 5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

## AGREEMENT - State Agreements and Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

- Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
- 2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
- 3. State Legislative Reports.
- 4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

#### COMMISSION - NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

- 1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
- 2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
- 3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

### CONTRACT - NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

- 1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
- 2. Solicitations (RFP or IFB) issued by the NRC.
- 3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
- 4. Contractual documents and contract modifications, if any,

# FOIA - Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

- Requests made by any member of the public (assigned an identifying number YY-NNN
  for last two digits of the year—numerical sequence) for NRC records made in accordance
  with the provisions of the Freedom of Information Act.
- 2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
- 3. Records or portions of records released in response to specific requests made under FOIA.

### GEN TECH IS - Generic Technical Issues

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

- 1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
- 2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
- 3. Meeting notifications and minutes.
- 4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

### I&E - Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

- 1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
- 2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
- 3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
- 4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

# NUREG - NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:

- a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
- b. They present the results of Commission licensing and policy decisions.
- c. They present the results of technical research conducted for the Commission.
- 2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
- 3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

### ORG - Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

- 1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
- 2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
- 3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
- 4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes,

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

### PR - Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

- 1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
- 2. Text of the Proposed Rule (PR).
- 3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

Requests from the nuclear industry, organizations and other parties for written interpretations
of the PR.

### PRM - Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

- 1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
- 2. Federal Register cause notices of the filing of the petition.
- 3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
- 4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

### PROJ - Projects-Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

## A. Application/Construction Stage

- 1. Application submitted by the utility.
- Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
- 3. Applicant's Quality Assurance Manual.
- 4. Early site review information.
- 5. Backup technical documents submitted in support of the application.
- 6. Early site visits.

### B. Utility PSAR and Amendments

- 1. PSARs submitted by the utility.
- 2. Amendments and changes to the PSAR.
- 3. Transmittal letters.
- 4. Letters acknowledging receipt of the PSAR.

## G. Adjudicatory Correspondence

1. Motions, briefs, orders, et al. pertaining to pre-hearing conferences, if any.

### M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

# Q. Inspection Reports

- 1. Inspection reports of the applicant's quality assurance program.
- 2. Notices of deviations.
- 3. Follow-up correspondence resolving deviations cited.

#### 2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

### PT21 - Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

- 1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
- 2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
- 3. NRC inspection reports of defects cited.
- 4. Correspondence specifying appropriate follow-up actions taken by the Agency.

### QA999 - Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling

criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

- 1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
- 2. Notices of deviations.
- 3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

### REGGD - Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

- 1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
- 2. Revised or newly issued Regulatory Guides.
- 3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
- 4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
- 5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

# RES - Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

- 1. Project description documents.
- 2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
- 3. Pre-test prediction reports.
- 4. "Quick look" reports.
- 5. Informal experimental data reports and post-irradiation examination analyses.
- 6. Conceptual design descriptions.

- 7. Letter reports of foreign travel and site visits by contractors.
- 8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
- 9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
- 10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

## REVIEW GRP - NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

- 1. Agendas for quarterly review group meetings.
- Summary minutes of review group meetings representing views expressed, including dissenting views.
- 3. Research plans and predicted results of major experiments; presentations by research contractors.
- 4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
- 5. Internal memoranda relating to topics under discussion.

## RM - Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

- 1. Designations of the presiding officer and any special directions for the conduct of the hearing.
- 2. Notifications of hearing board meetings.
- 3. Petitions, motions, testimony and statements submitted by parties to the hearings.
- 4. Hearing board orders and rulings.
- 5. Technical reports submitted as evidence in the proceeding.
- 6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

# SECY - Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

- 1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
- 2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

# TOPREP - Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

- 1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
- 2. Revisions, modifications and amendments to topical reports.
- 3. Correspondence between NRC and vendors pertaining to the review of submittals,
- 4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

### WASTE MGT - Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

- 1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
- 2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.
- 3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
- 4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

### XPORTLIC - Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

- 1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
- 2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
- 3. Commission letters requesting Executive Branch views.
- 4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
- 5. Correspondence from foreign governments, international organizations, and members of the public.
- 6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
- 7. Filings pursuant to hearing requests or intervention petitions, if any.
- 8. Hearing records and decisions.
- 9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
- 10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

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